HOJA 18-23
(MOSTOLES)

GRANULOMETRÍAS

	phi	9001	9002	9003	9004	9005
>8 mm	-3,00	0,3	0	3,27	0,5	0
8-4	-2	1,8	1,41	6,65	2,12	2,47
4-2	-1	5,75	8,64	10,98	12,05	10,90
2-1,41	-0,5	8,90	13,81	16,26	13,20	16,83
1,41-1	0	12,20	19,83	21,25	16,97	12,60
1-0,71	0,5	13,60	17,92	22,25	13,60	16,16
0,71-0,5	1	10,40	10,69	9,74	9,07	8,40
0,5-0,35	1,5	13,00	4,97	5,59	8,27	5,31
0,35-0,25	2	14,70	3,16	2,57	6,63	5,65
0,25-0,16	2,5	7,95	2,01	0,40	2,70	3,83
0,17-0,12	3	2,45	0,90	0,05	0,97	1,61
0,12-0,08	3,5	1,05	1,31	0,05	1,40	2,25
0,08-0,06	4	1,88	0,75	0,08	0,40	1,24
<0,06		5,89	14,60	0,87	12,03	12,73

Gravas	7,85	10,04	20,89	14,67	13,37
Arena muy Gruesa	21,10	33,64	37,51	30,17	29,43
Arena Gruesa	24,00	28,62	31,99	22,67	24,56
Arena Media	27,70	8,13	8,16	14,90	10,95
Arena Fina	10,40	2,91	0,45	3,67	5,44
Arena Muy Fina	2,93	2,06	0,13	1,80	3,49
Limos+Arcilla	5,89	14,60	0,87	12,03	12,74
SUMA	99,87	100,00	100,00	99,90	100,00

(Valores expresados en %)

HOJA 18-23
(MOSTOLES)

GRANULOMETRÍAS

	phi	9006	9007	9008	9009	9010
>8 mm	-3,00	0	0,70	0	0	0
8-4	-2	2,7	5,30	1,5	0,3	3,65
4-2	-1	7,40	3,63	5,95	0,32	10,95
2-1,41	-0,5	13,35	10,00	12,20	1,10	16,82
1,41-1	0	19,10	10,40	15,72	1,60	15,51
1-0,71	0,5	21,60	15,90	19,20	7,20	15,70
0,71-0,5	1	8,85	11,34	11,10	10,62	9,06
0,5-0,35	1,5	4,00	8,59	10,50	12,10	7,45
0,35-0,25	2	2,80	10,70	11,17	18,15	4,71
0,25-0,16	2,5	2,20	7,75	5,30	12,85	1,81
0,17-0,12	3	1,30	2,62	1,20	4,80	0,68
0,12-0,08	3,5	0,60	2,85	0,50	5,42	0,48
0,08-0,06	4	2,50	0,89	1,00	1,57	0,69
<0,06		13,5	9,2461	4,56	24,15	12,42

Gravas	10,10	9,63	7,45	0,62	14,60
Arena muy Gruesa	32,45	20,40	27,92	2,70	32,33
Arena Gruesa	30,45	27,24	30,30	17,82	24,76
Arena Media	6,80	19,30	21,67	30,25	12,16
Arena Fina	3,50	10,37	6,50	17,65	2,50
Arena Muy Fina	3,10	3,74	1,50	6,99	1,18
Limos+Arcilla	13,50	9,25	4,56	24,15	12,42
SUMA	99,90	99,93	99,90	100,18	99,95

(Valores expresados en %)

HOJA 18-23
(MOSTOLES)

GRANULOMETRÍAS

	phi	9011	9012	9013	9014	9015
>8 mm	-3,00	2,28	1,4	0	0	0
8-4	-2	4,55	2	9,32	0,2	0
4-2	-1	7,22	3,50	13,99	0,40	0,10
2-1,41	-0,5	8,21	5,74	15,20	1,31	0,29
1,41-1	0	7,21	8,29	10,45	1,94	0,32
1-0,71	0,5	12,16	14,10	14,46	7,05	0,81
0,71-0,5	1	8,66	10,14	7,74	18,53	0,59
0,5-0,35	1,5	6,04	11,03	4,32	35,85	0,60
0,35-0,25	2	7,42	11,30	3,16	9,57	1,69
0,25-0,16	2,5	6,20	8,00	1,52	2,07	8,32
0,17-0,12	3	2,35	3,70	0,51	0,31	8,30
0,12-0,08	3,5	3,13	0,40	0,63	0,12	18,50
0,08-0,06	4	1,58	6,05	0,30	0,26	6,91
<0,06		22,95	14,50	18,45	22,28	53,60

Gravas	14,05	6,90	23,30	0,60	0,10
Arena muy Gruesa	15,42	14,03	25,65	3,25	0,61
Arena Gruesa	20,82	24,24	22,20	25,58	1,40
Arena Media	13,46	22,33	7,48	45,42	2,29
Arena Fina	8,56	11,70	2,03	2,38	16,62
Arena Muy Fina	4,71	6,45	0,93	0,38	25,41
Limos+Arcilla	22,95	14,50	18,45	22,28	53,60
SUMA	99,96	100,15	100,05	99,90	100,03

(Valores expresados en %)

HOJA 18-23
(MOSTOLES)

GRANULOMETRÍAS

	phi	9017	9018	9020	9021	9022
>8 mm	-3,00	1,3	0	1,47	0,61	0
8-4	-2	2,2	0	2,46	2,44	0,6
4-2	-1	8,39	0,83	8,89	8,14	3,90
2-1,41	-0,5	12,38	3,46	10,92	9,39	9,46
1,41-1	0	11,62	6,06	8,96	12,60	10,87
1-0,71	0,5	13,39	9,26	15,40	18,68	20,60
0,71-0,5	1	8,81	7,50	11,30	14,94	13,80
0,5-0,35	1,5	6,10	7,67	8,74	13,60	8,46
0,35-0,25	2	5,79	9,97	11,90	7,83	7,84
0,25-0,16	2,5	3,30	8,72	7,66	1,41	6,02
0,17-0,12	3	1,39	5,07	2,15	0,35	2,77
0,12-0,08	3,5	1,85	2,48	2,18	0,19	3,70
0,08-0,06	4	1,04	7,31	1,09	0,21	1,77
<0,06		22,44	31,68	6,94	9,55	10,20

Gravas	11,89	0,83	12,82	11,19	4,50
Arena muy Gruesa	24,00	9,52	19,88	21,99	20,33
Arena Gruesa	22,20	16,76	26,70	33,62	34,40
Arena Media	11,89	17,64	20,64	21,43	16,31
Arena Fina	4,69	13,80	9,81	1,76	8,79
Arena Muy Fina	2,89	9,78	3,27	0,41	5,48
Limos+Arcilla	22,44	31,68	6,94	9,55	10,20
SUMA	100,00	100,01	100,06	99,95	99,99

(Valores expresados en %)

HOJA 18-23
(MOSTOLES)

GRANULOMETRÍAS

	phi	9023	9024	9025	9026	9027
>8 mm	-3,00	2,62	0	0	0	1,19
8-4	-2	7,67	0,5	2,45	1,4	5,56
4-2	-1	10,82	3,50	5,46	6,30	13,90
2-1,41	-0,5	17,60	7,07	9,83	15,85	13,90
1,41-1	0	13,84	11,20	14,33	15,18	15,00
1-0,71	0,5	13,01	19,86	16,35	21,50	13,42
0,71-0,5	1	7,79	15,80	11,74	9,60	6,60
0,5-0,35	1,5	7,26	11,60	10,26	6,37	5,66
0,35-0,25	2	6,53	12,08	9,65	6,09	4,27
0,25-0,16	2,5	3,78	6,98	5,63	3,28	2,58
0,17-0,12	3	1,69	2,29	2,31	1,29	1,31
0,12-0,08	3,5	1,11	2,61	0,13	1,79	0,50
0,08-0,06	4	1,53	1,27	3,87	1,09	1,99
<0,06		4,69	5,18	7,88	10,17	14,10

Gravas	21,11	4,00	7,91	7,70	20,65
Arena muy Gruesa	31,44	18,27	24,16	31,03	28,90
Arena Gruesa	20,80	35,66	28,09	31,10	20,03
Arena Media	13,79	23,68	19,91	12,46	9,93
Arena Fina	5,47	9,27	7,94	4,58	3,89
Arena Muy Fina	2,64	3,88	4,00	2,89	2,48
Limos+Arcilla	4,69	5,18	7,88	10,17	14,10
SUMA	99,94	99,94	99,90	99,92	99,99

(Valores expresados en %)

HOJA 18-23
(NAVALCARNERO)

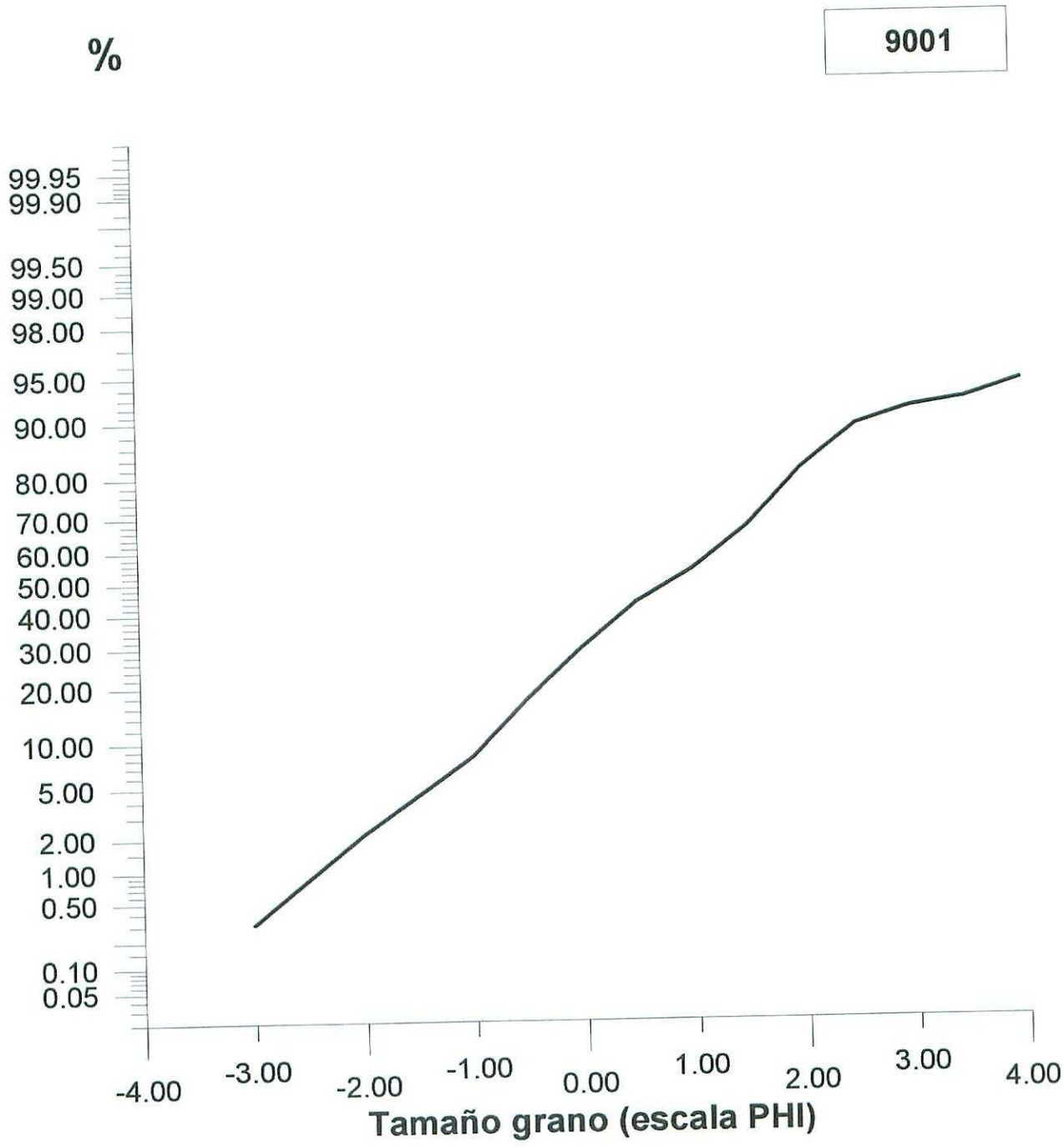
GRANULOMETRÍAS

milímetros	phi	**0201**	**0203**	**0205**	**0302**	**0304**	**0305**
8-4	-2	0,00	0,30	0,00	0,00	0,00	0,74
4-2	-1	1,94	3,31	8,00	14,71	1,90	7,84
2-1,41	-0,5	2,04	5,54	15,81	19,91	1,10	10,00
1,41-1	0	2,14	8,35	20,75	20,31	3,40	20,95
1-0,71	0,5	6,12	14,76	23,51	18,51	6,62	21,08
0,71-0,5	1	6,02	13,70	11,56	10,01	7,92	11,71
0,5-0,35	1,5	5,73	16,23	5,20	5,60	13,13	8,73
0,35-0,25	2	10,34	15,30	3,75	5,10	19,40	6,65
0,25-0,16	2,5	10,63	7,68	2,05	1,95	16,34	3,77
0,17-0,12	3	5,97	2,21	0,65	0,50	6,21	1,29
0,12-0,08	3,5	9,56	1,71	0,95	0,60	5,71	1,19
0,08-0,06	4	5,53	1,05	0,45	0,20	3,16	0,74
<0,06		33,98	9,80	7,30	2,60	15,10	5,25

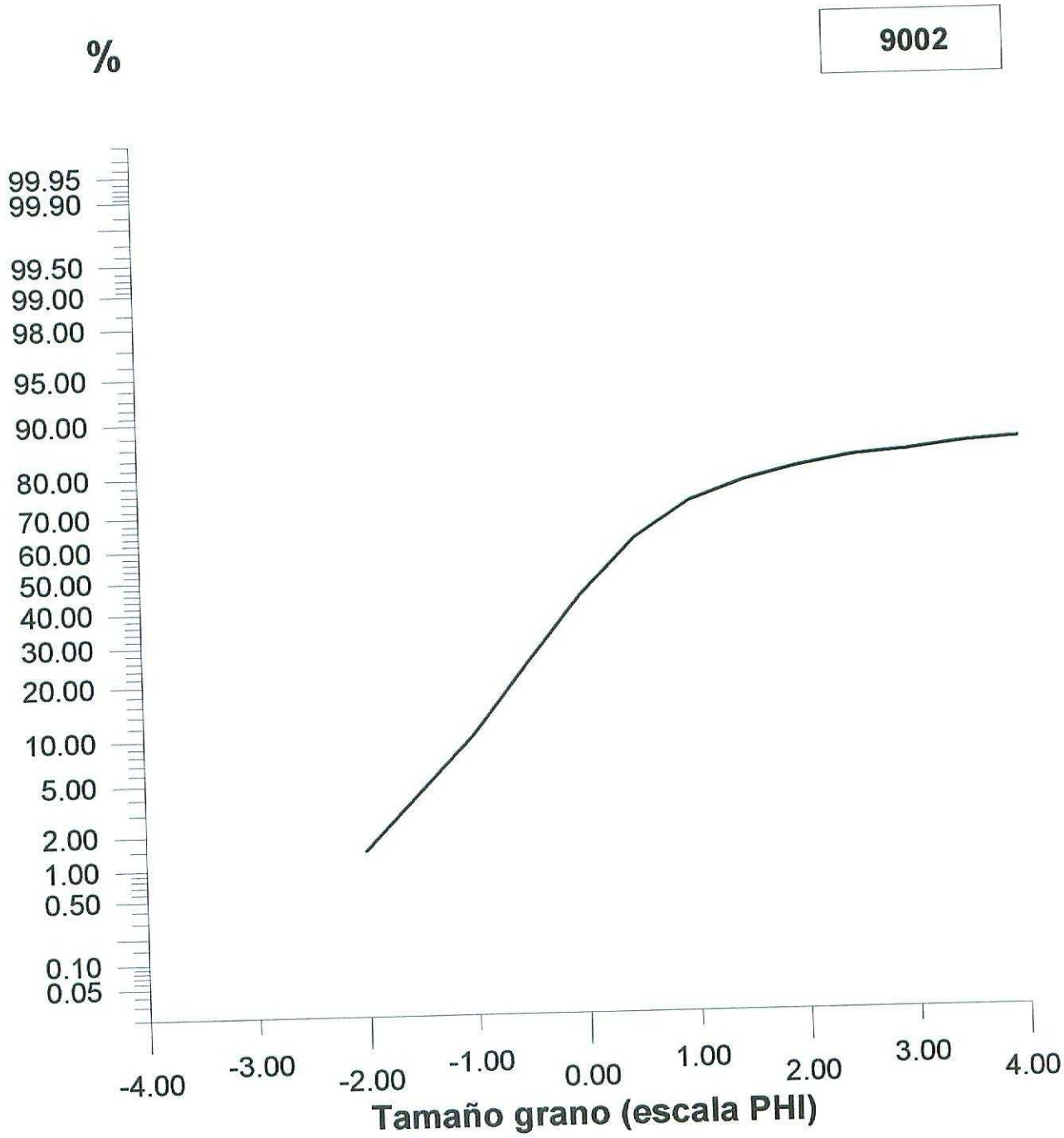
Gravas	1,94	3,61	8,00	14,71	1,90	8,58
Arena muy Gruesa	4,17	13,89	36,56	40,22	4,50	30,95
Arena Gruesa	12,14	28,46	35,07	28,51	14,53	32,79
Arena Media	16,07	31,53	8,95	10,71	32,53	15,38
Arena Fina	16,60	9,89	2,70	2,45	22,55	5,06
Arena Muy Fina	15,10	2,76	1,40	0,80	8,87	1,93
Limos+Arcilla	33,98	9,80	7,30	2,60	15,10	5,25
SUMA	100,00	99,94	99,99	100,00	99,99	99,94

(Valores expresados en %)

HOJA 18-23
(MOSTOLES)



HOJA 18-23
(MOSTOLES)



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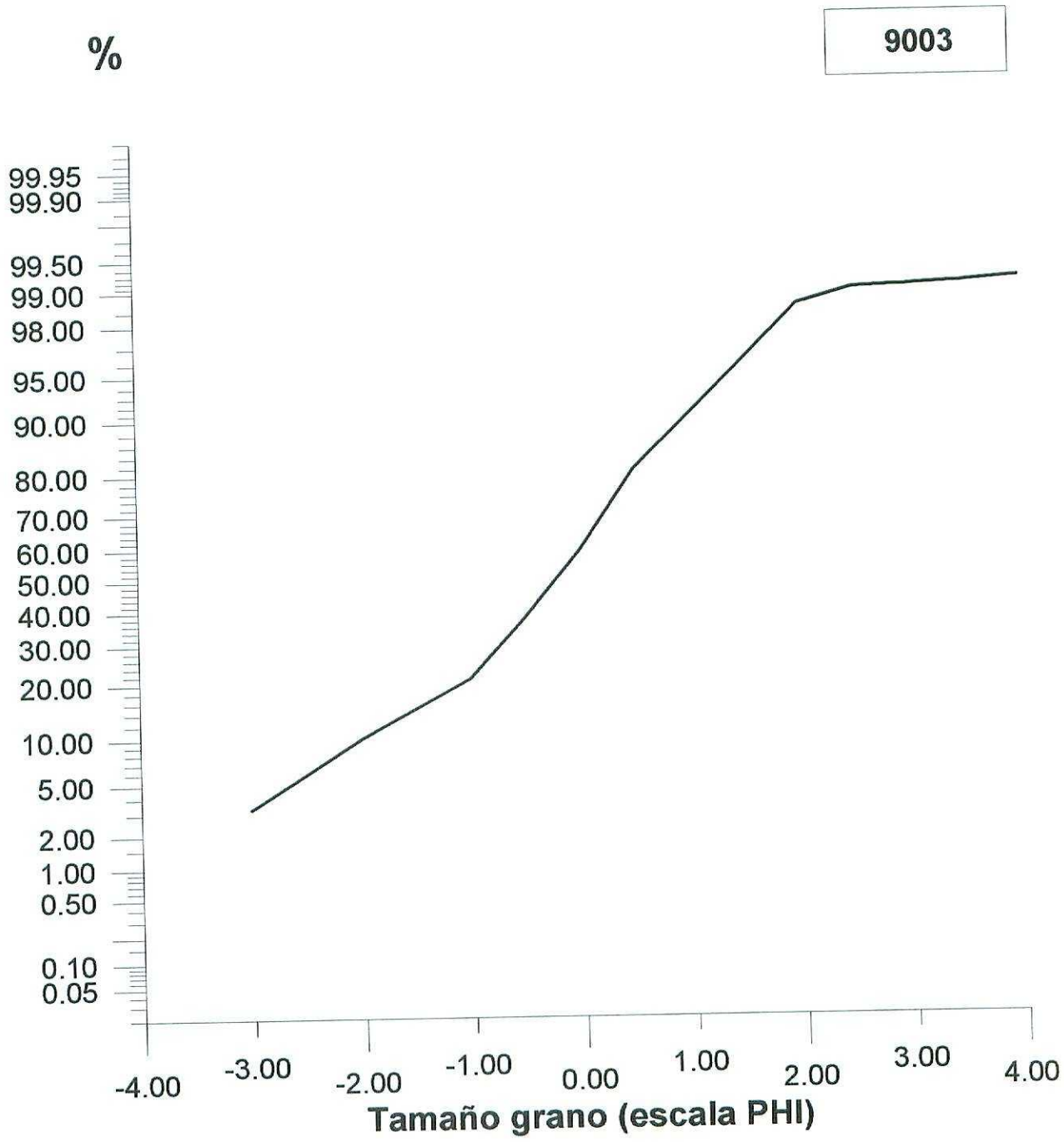
(MOSTOLES)



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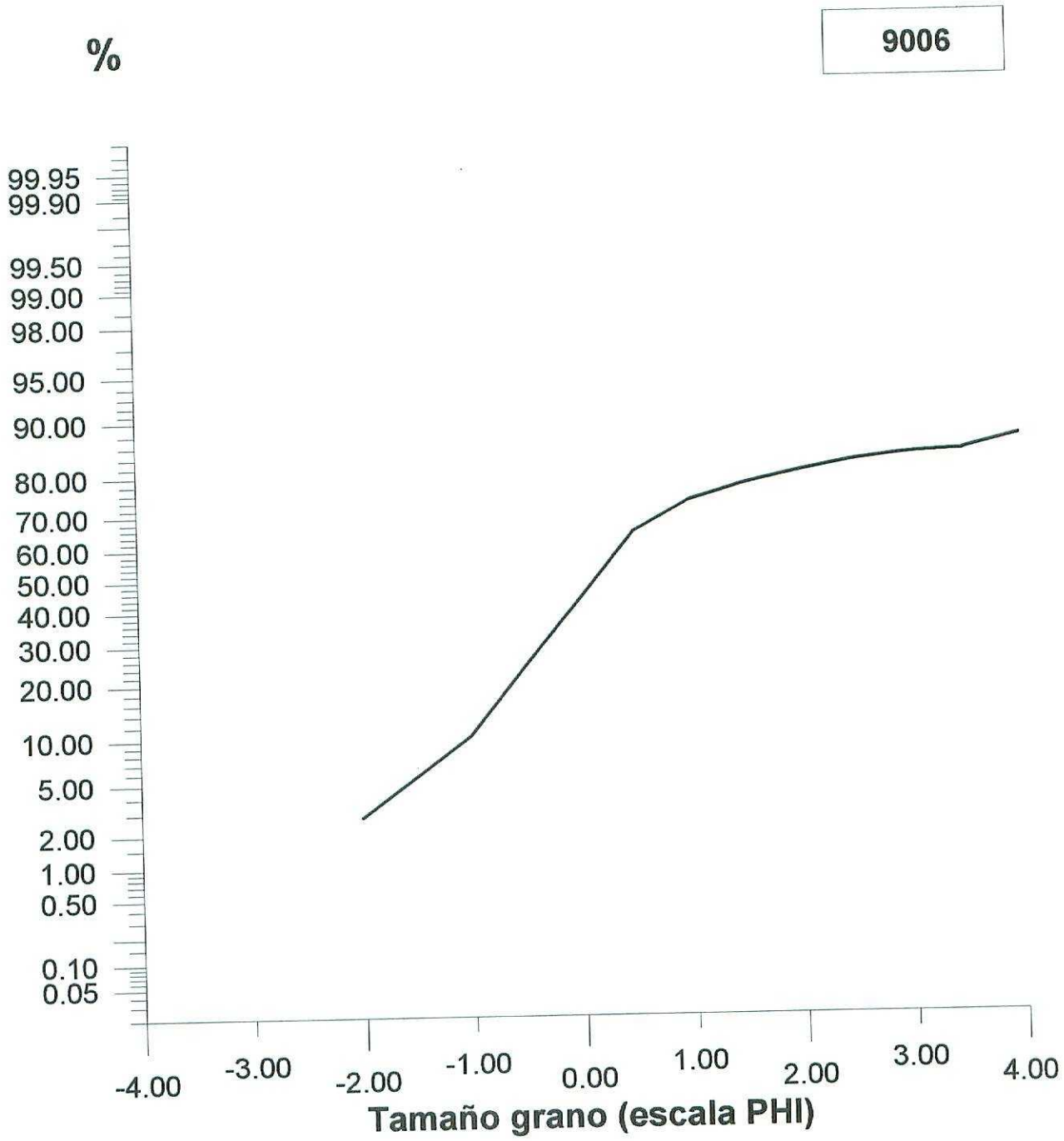
(MOSTOLES)



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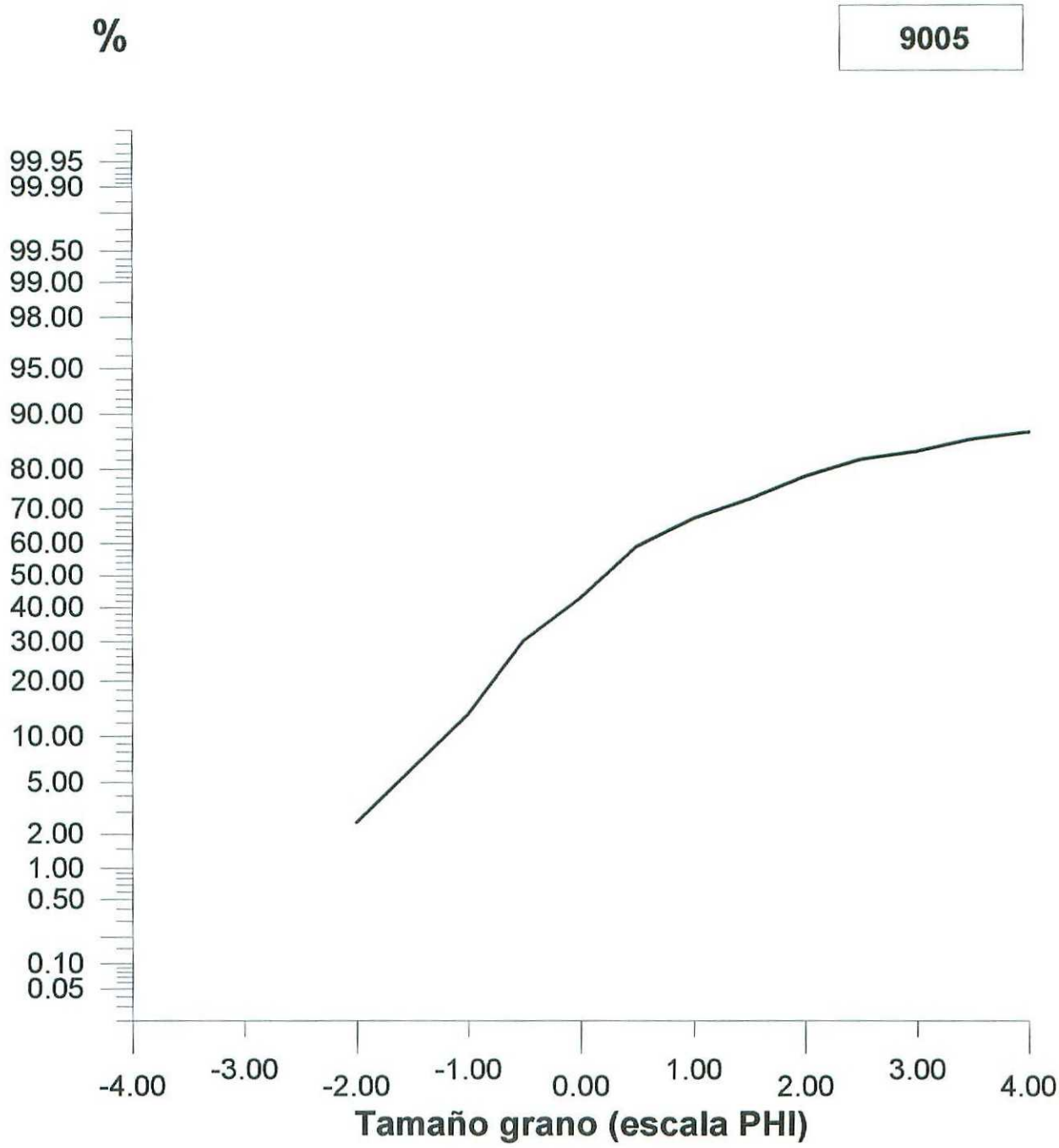

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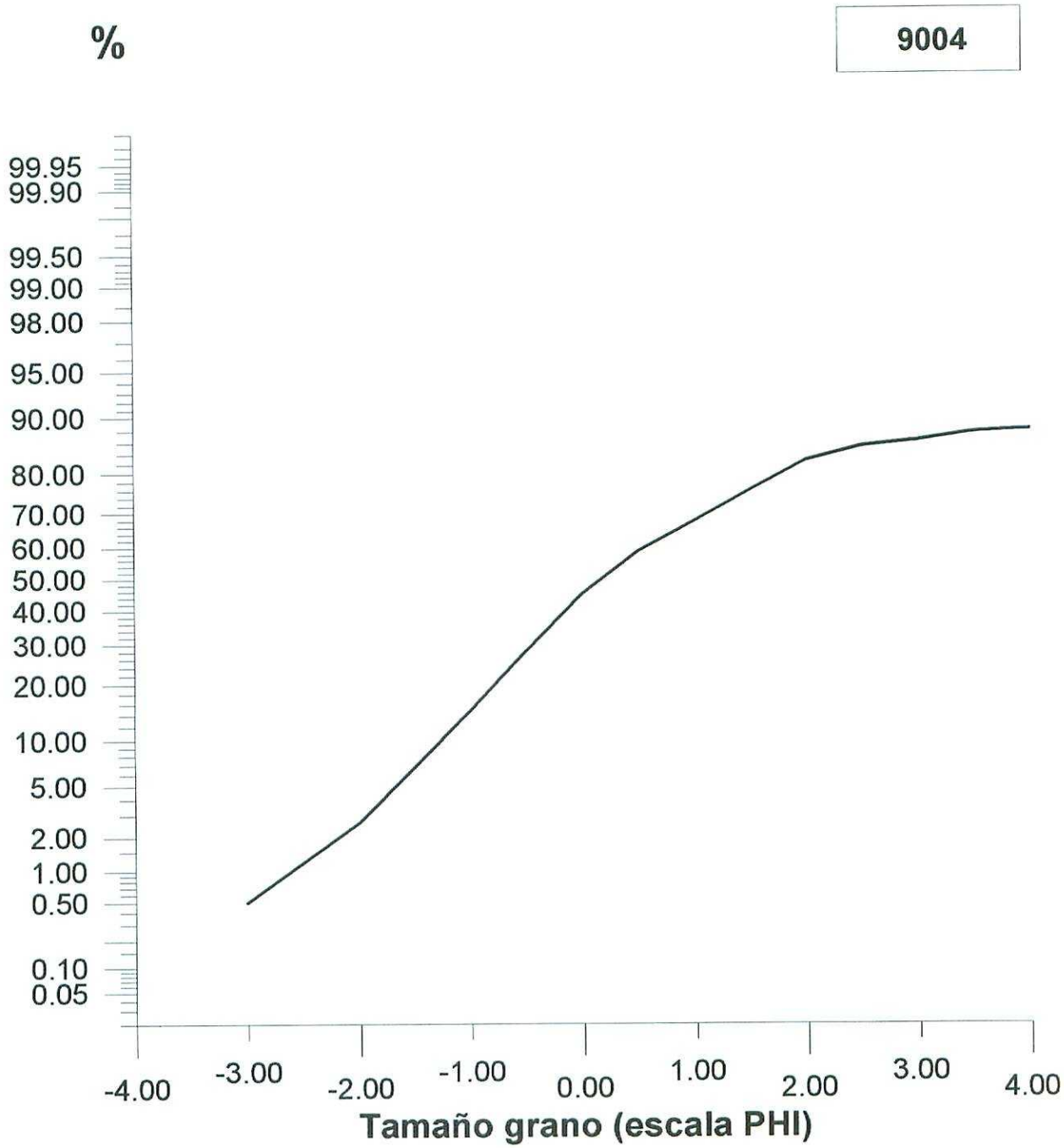

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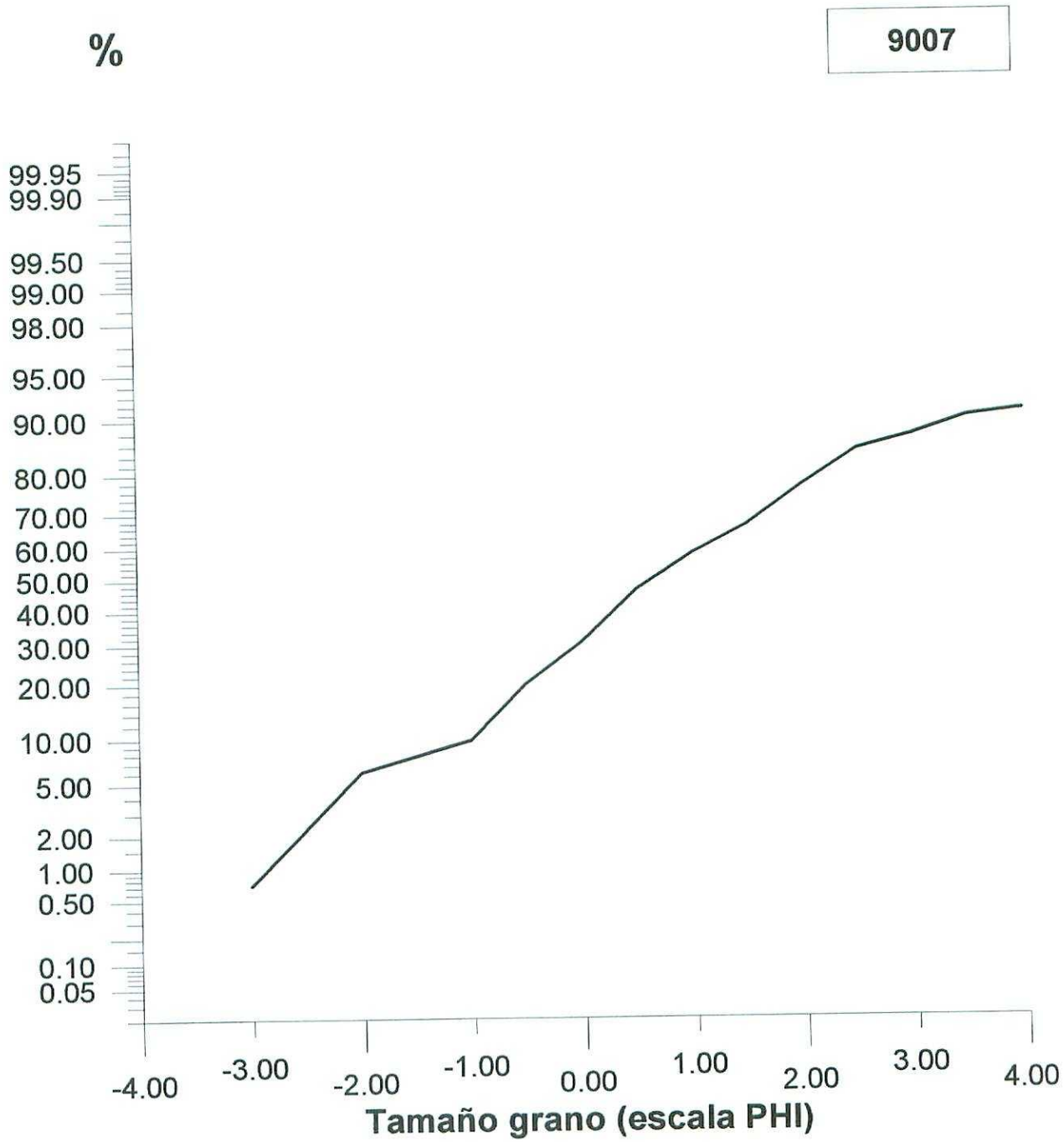
(MOSTOLES)



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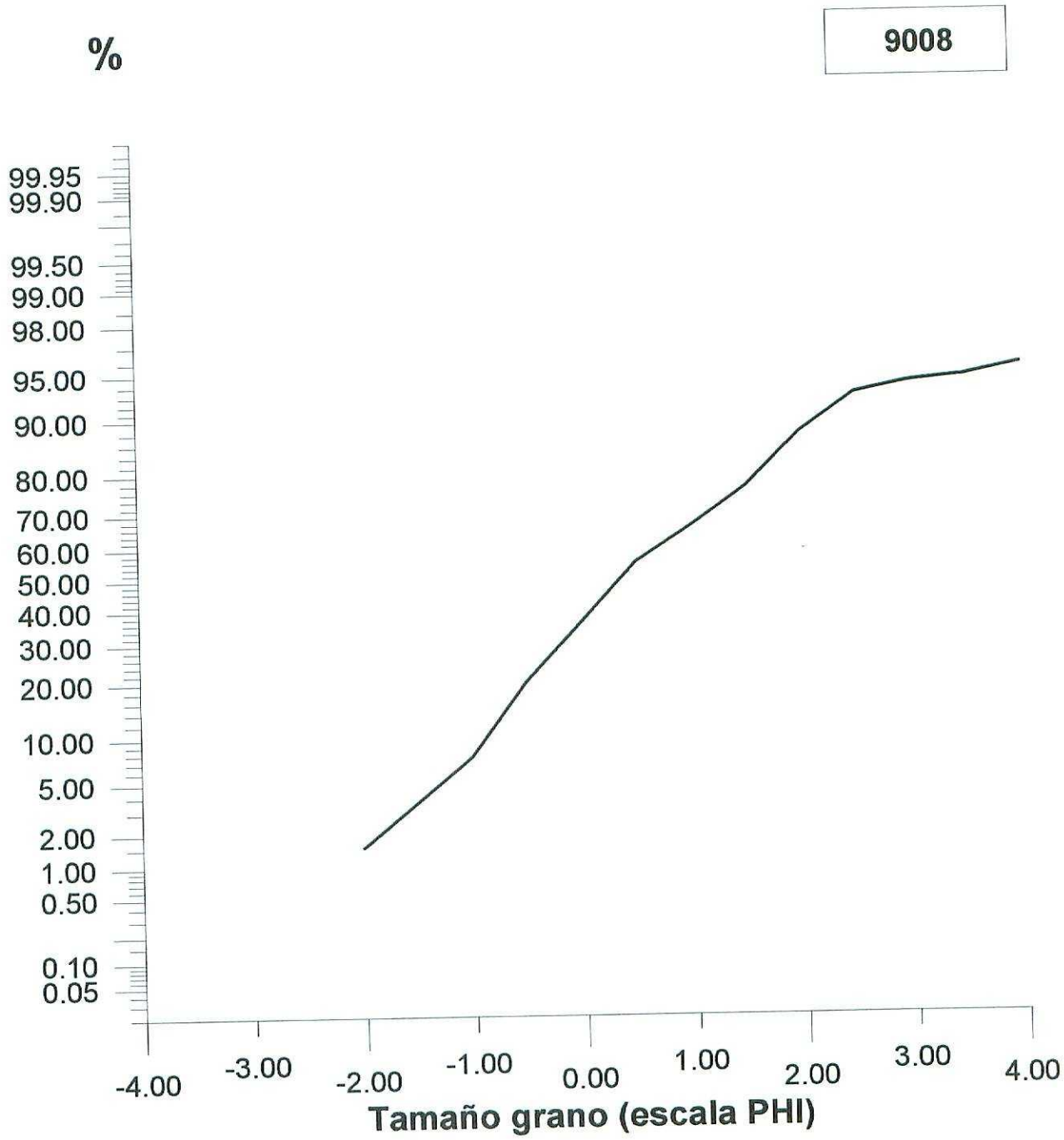
(MOSTOLES)



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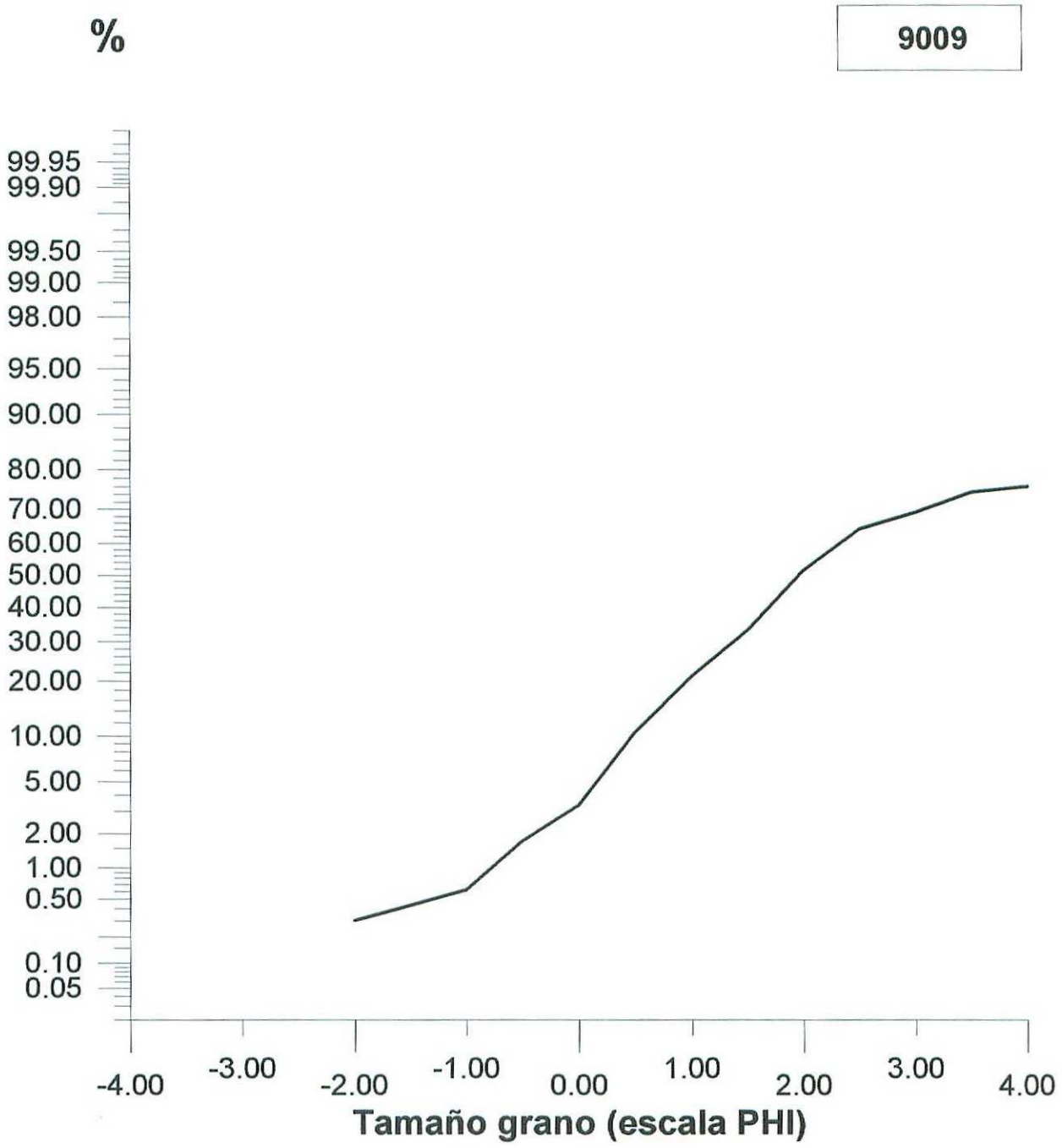
(MOSTOLES)



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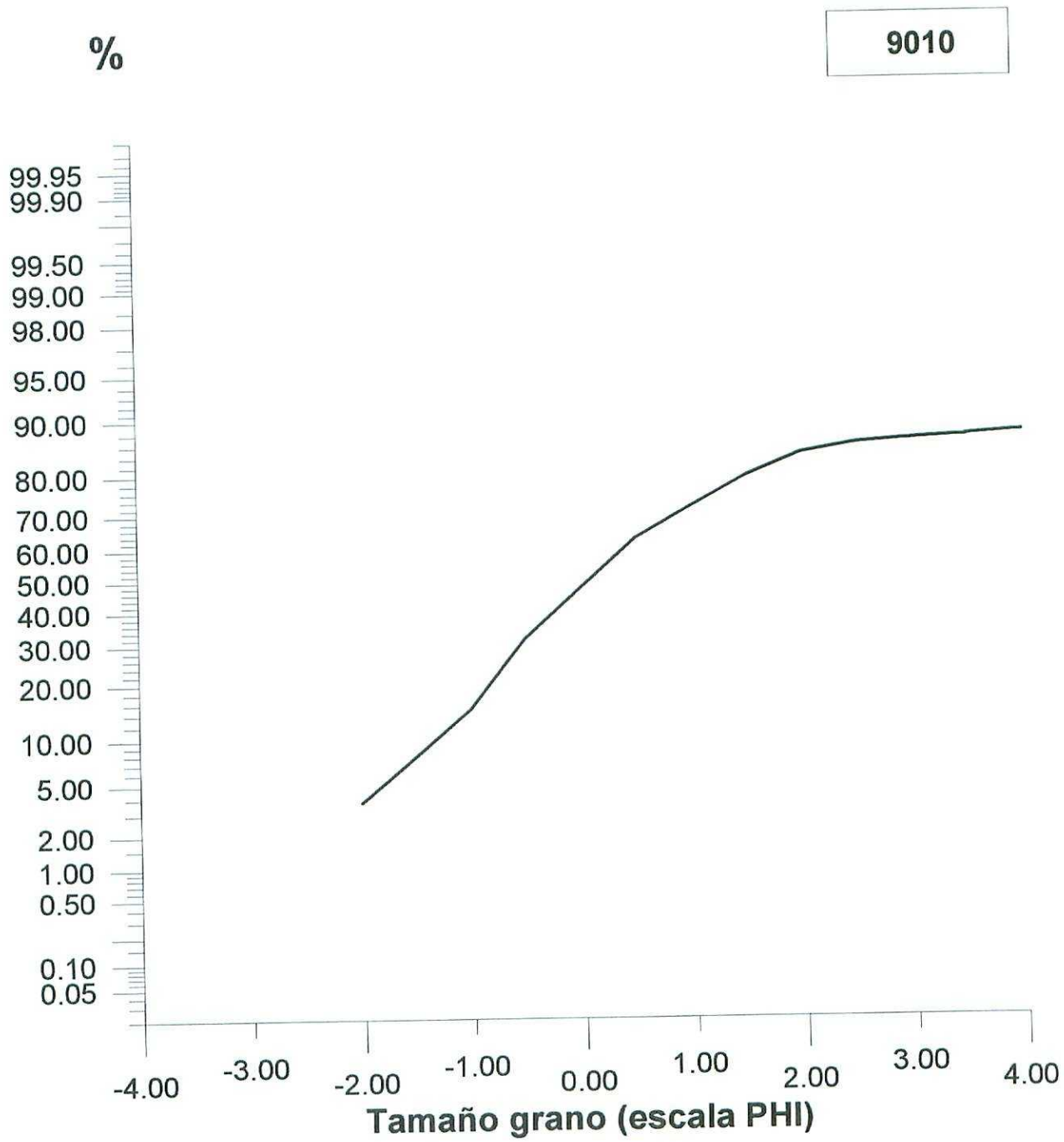
(MOSTOLES)



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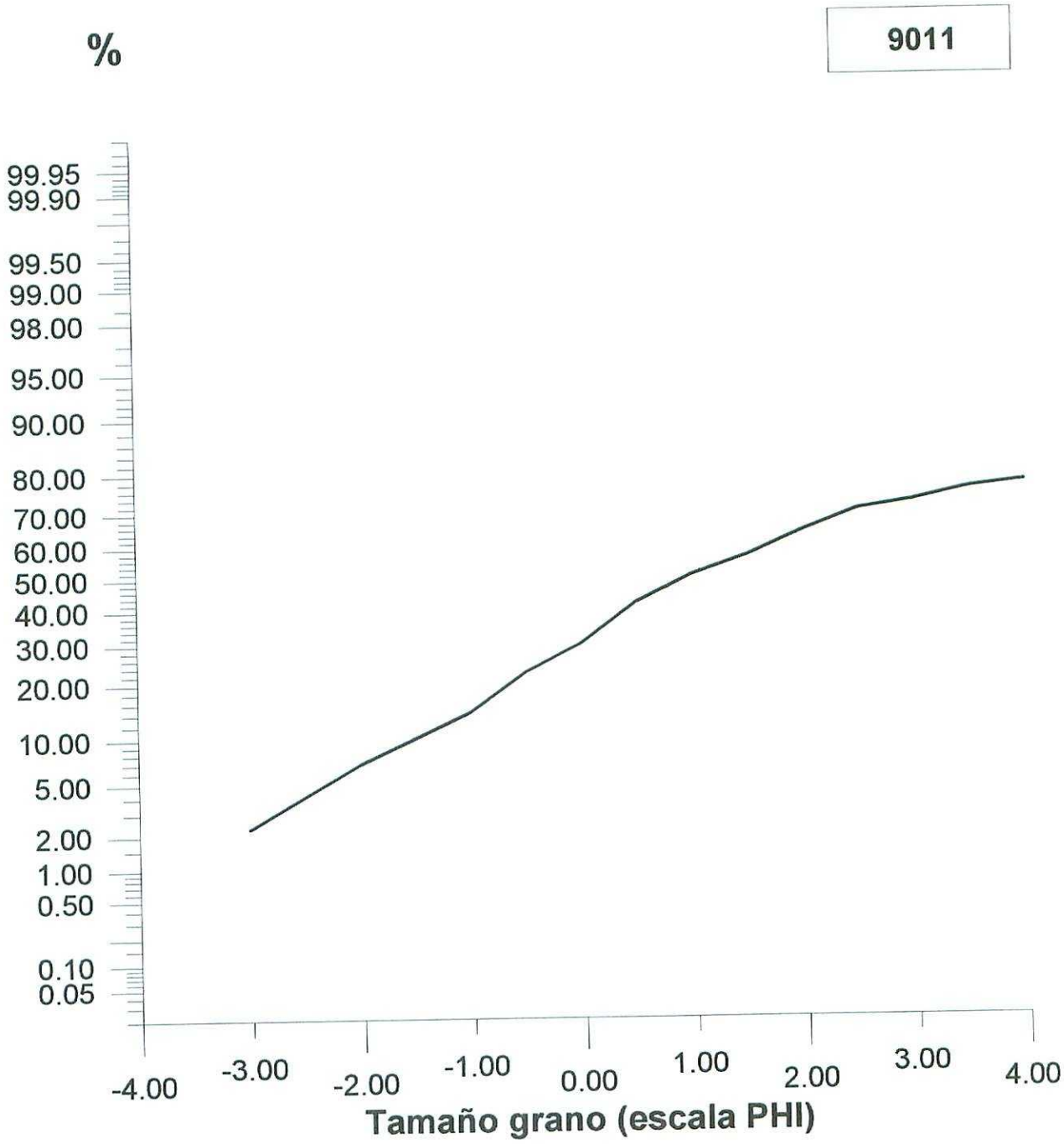
(MOSTOLES)



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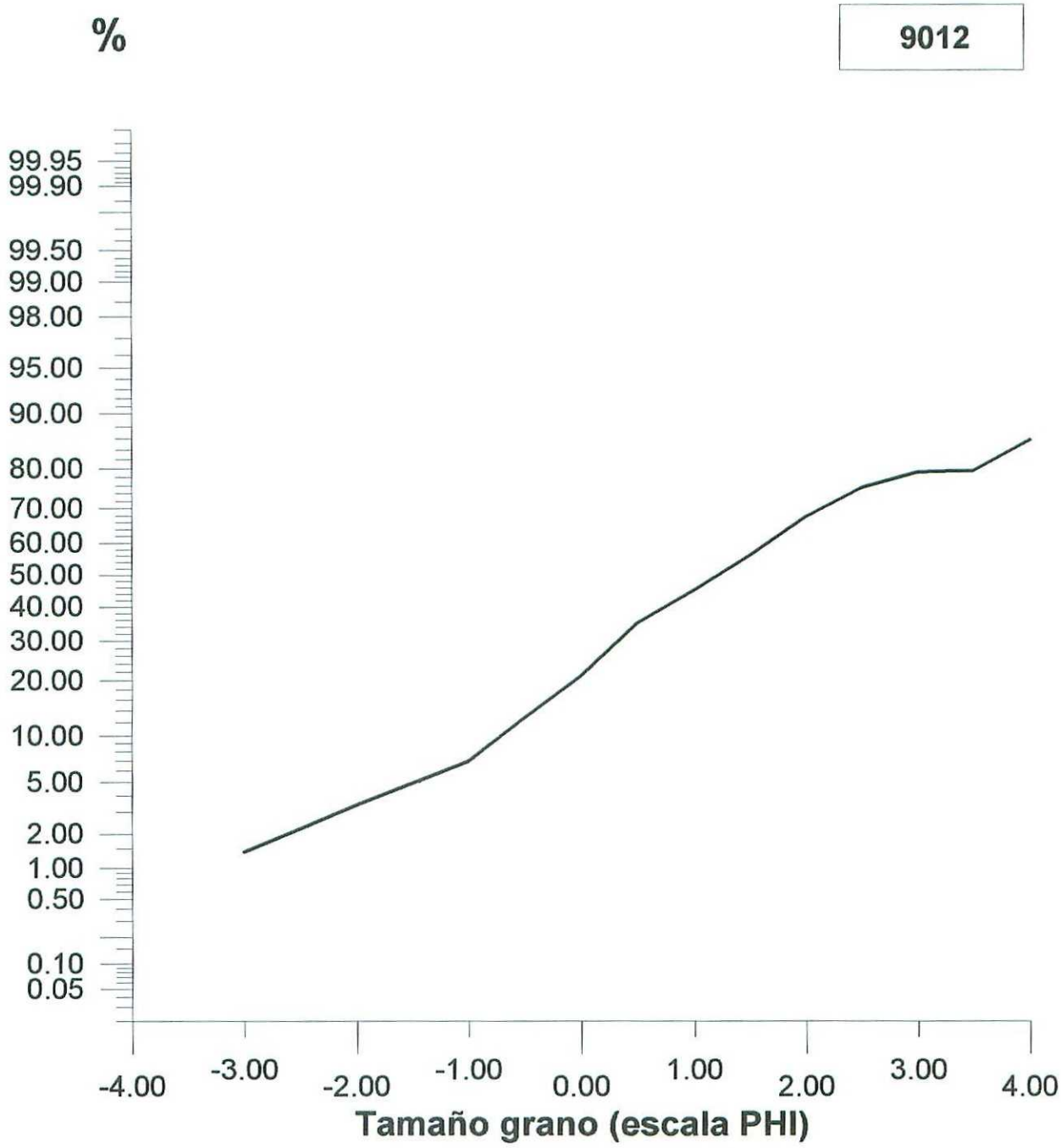
(MOSTOLES)



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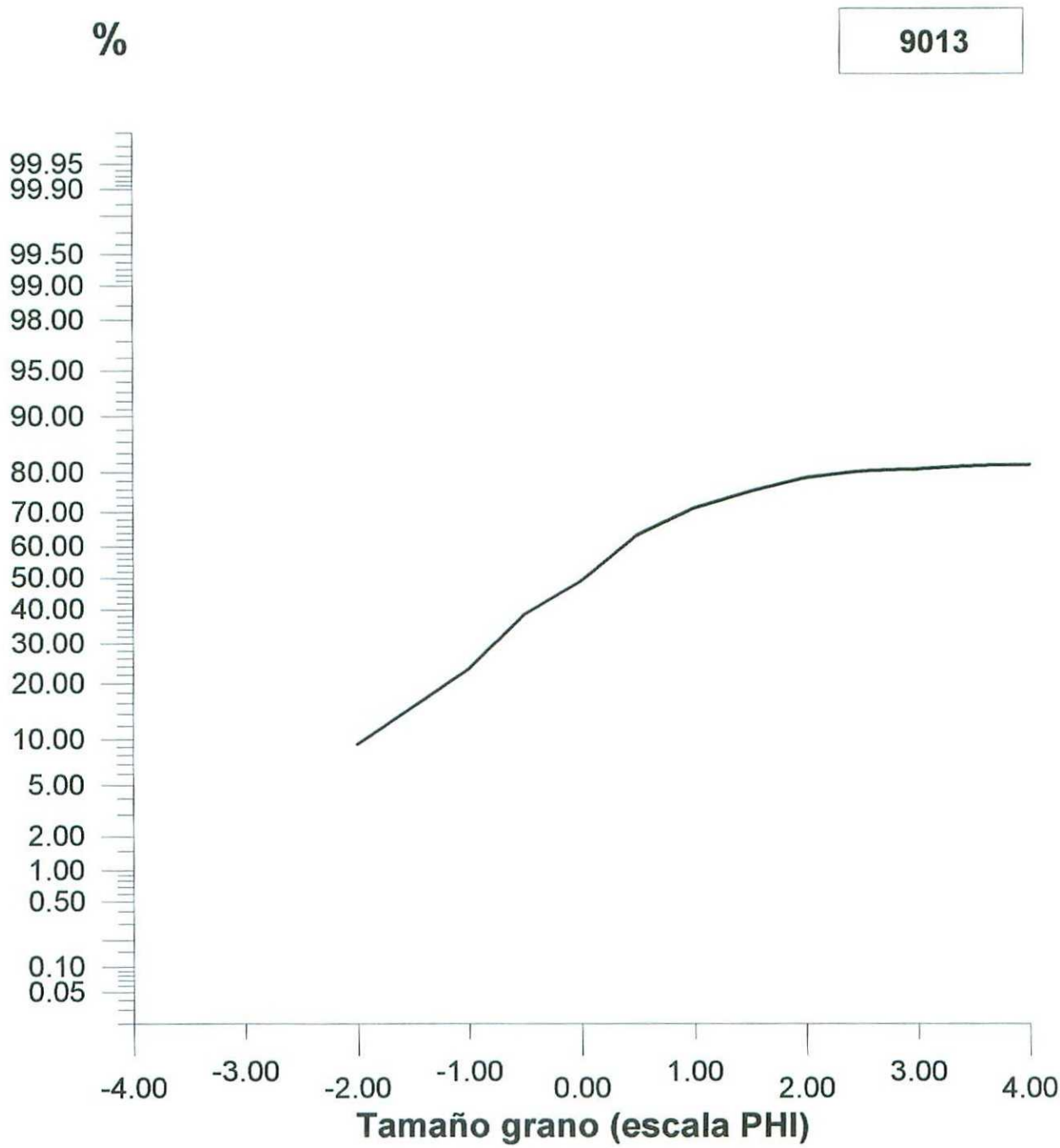

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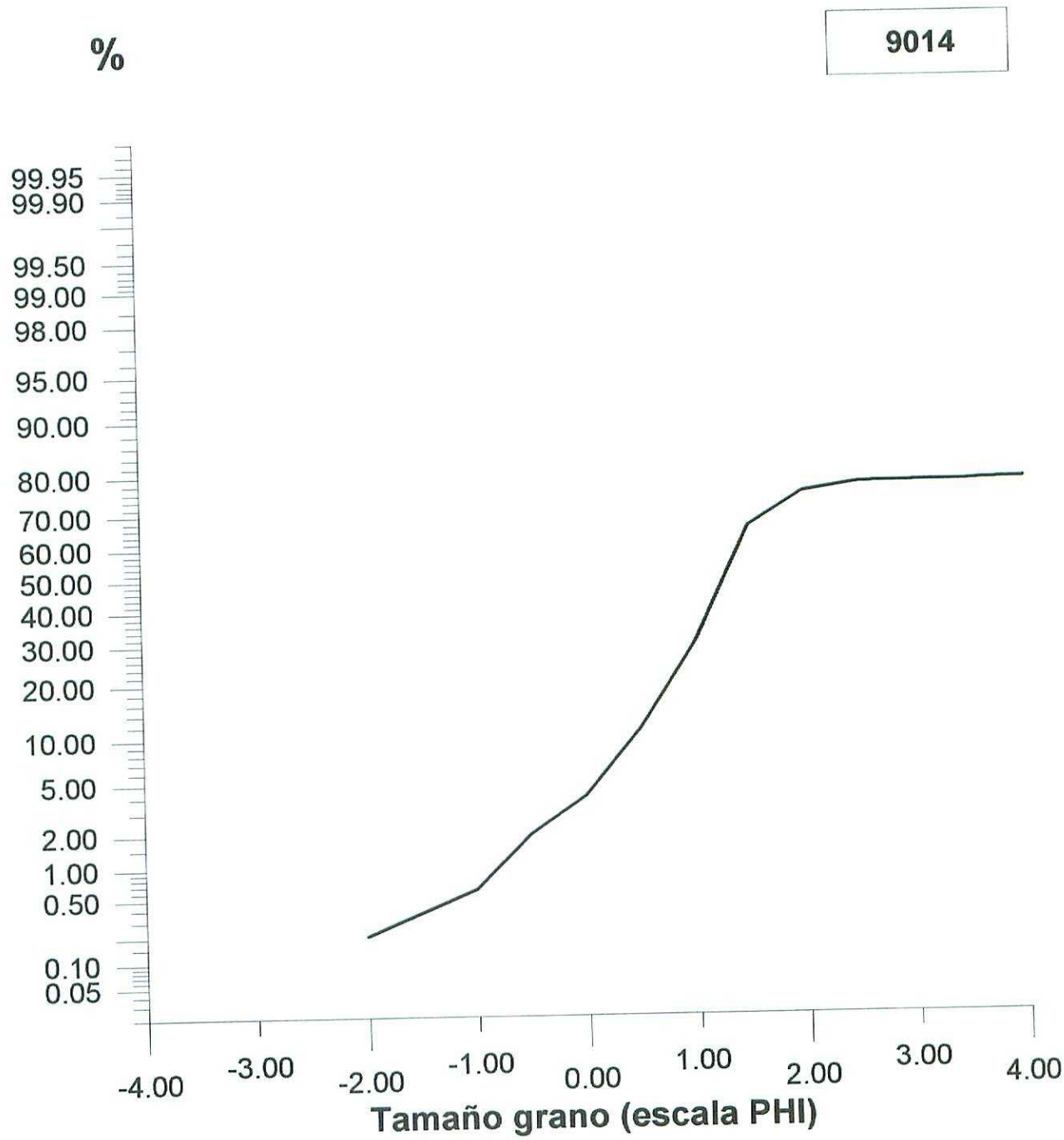
(MOSTOLES)



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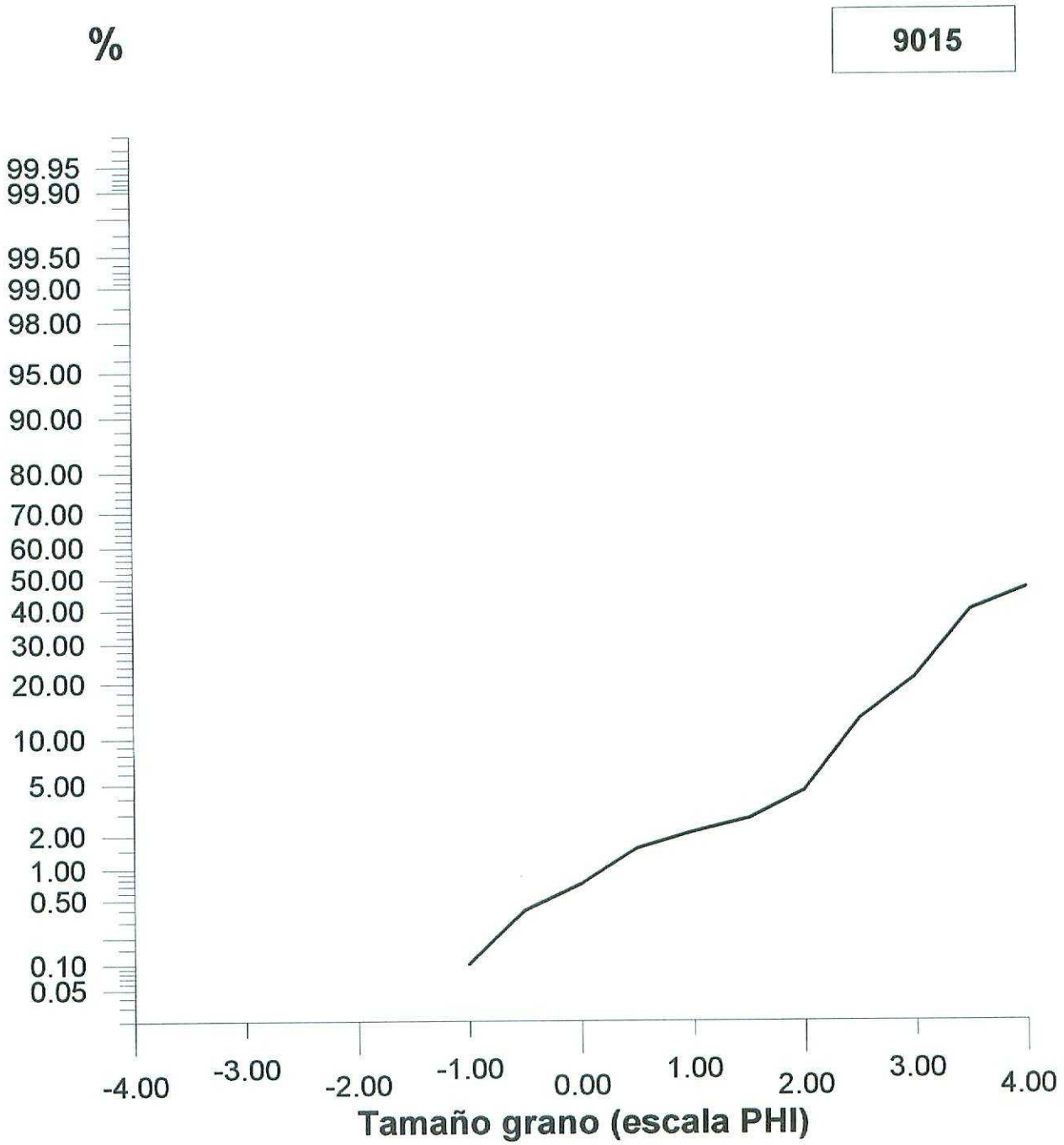
(MOSTOLES)



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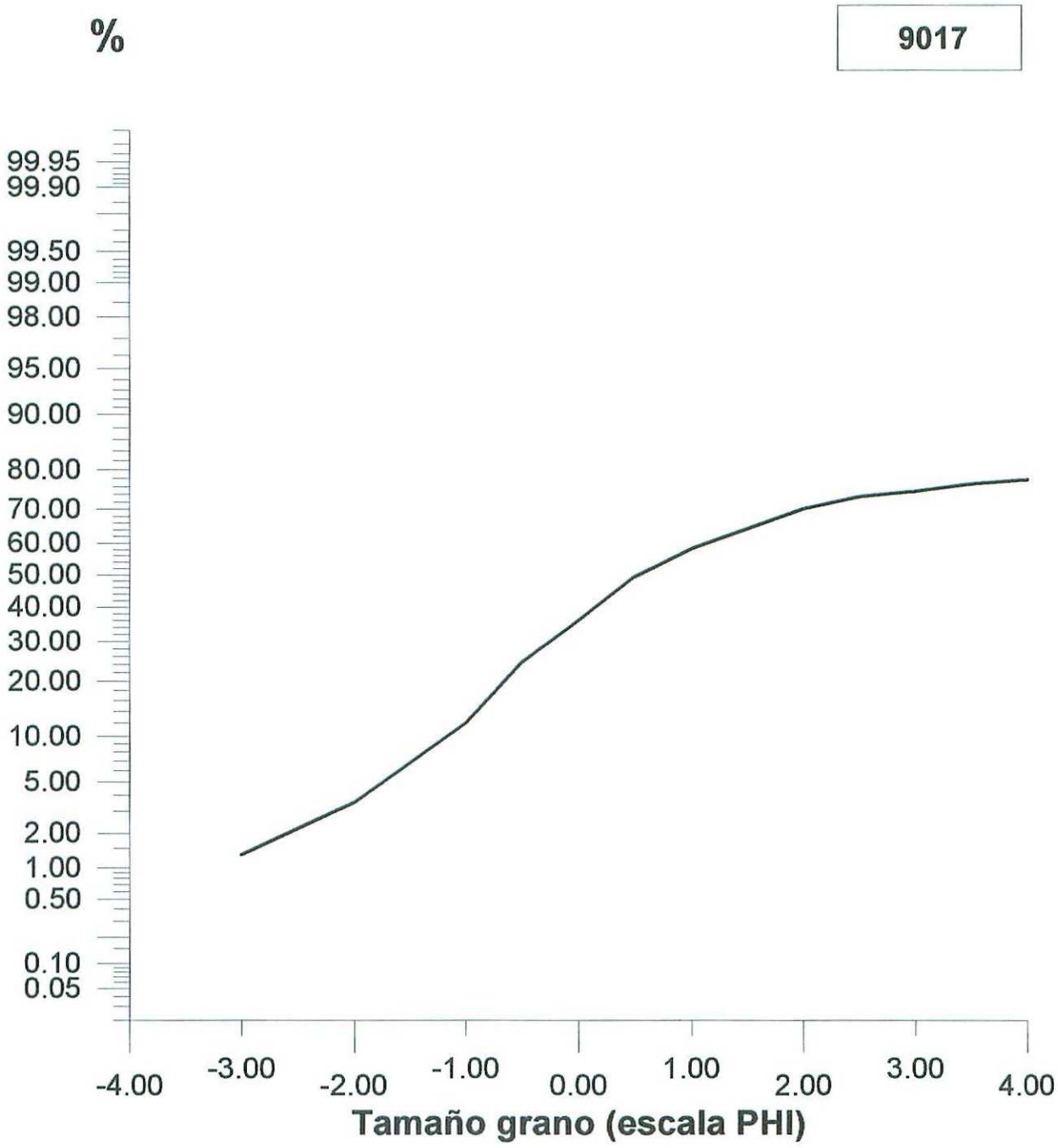
(MOSTOLES)



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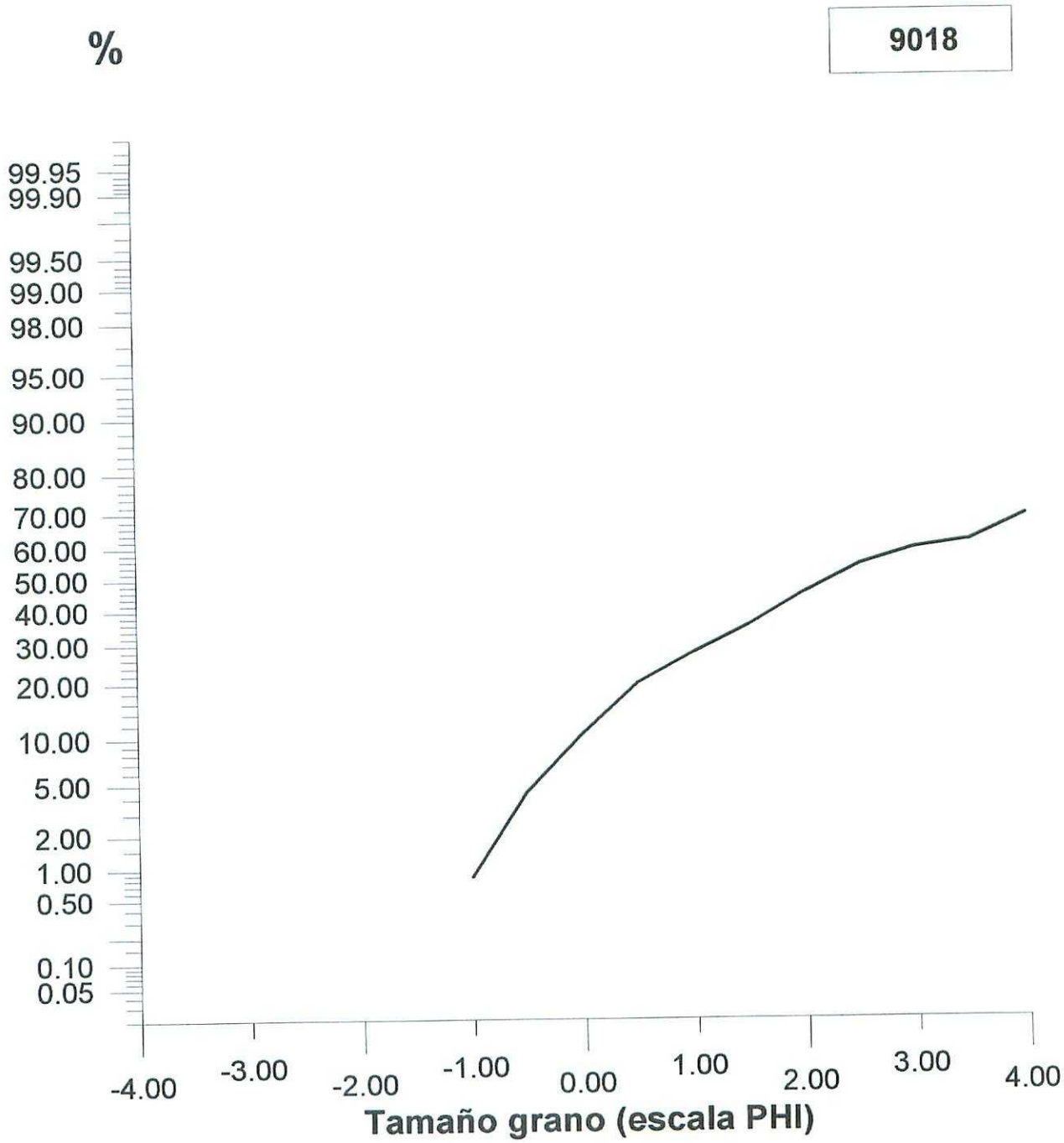
(MOSTOLES)



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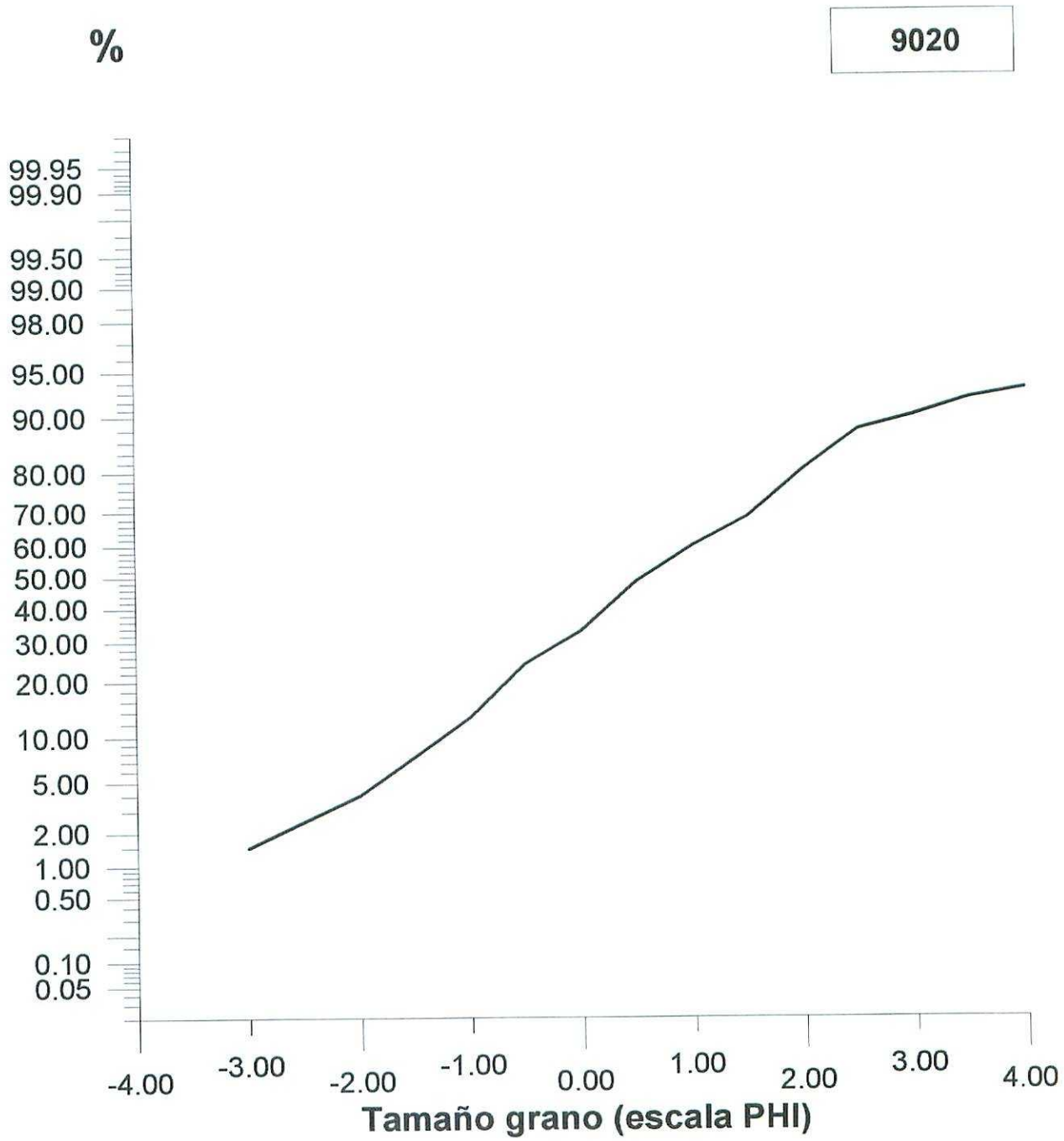
(MOSTOLES)



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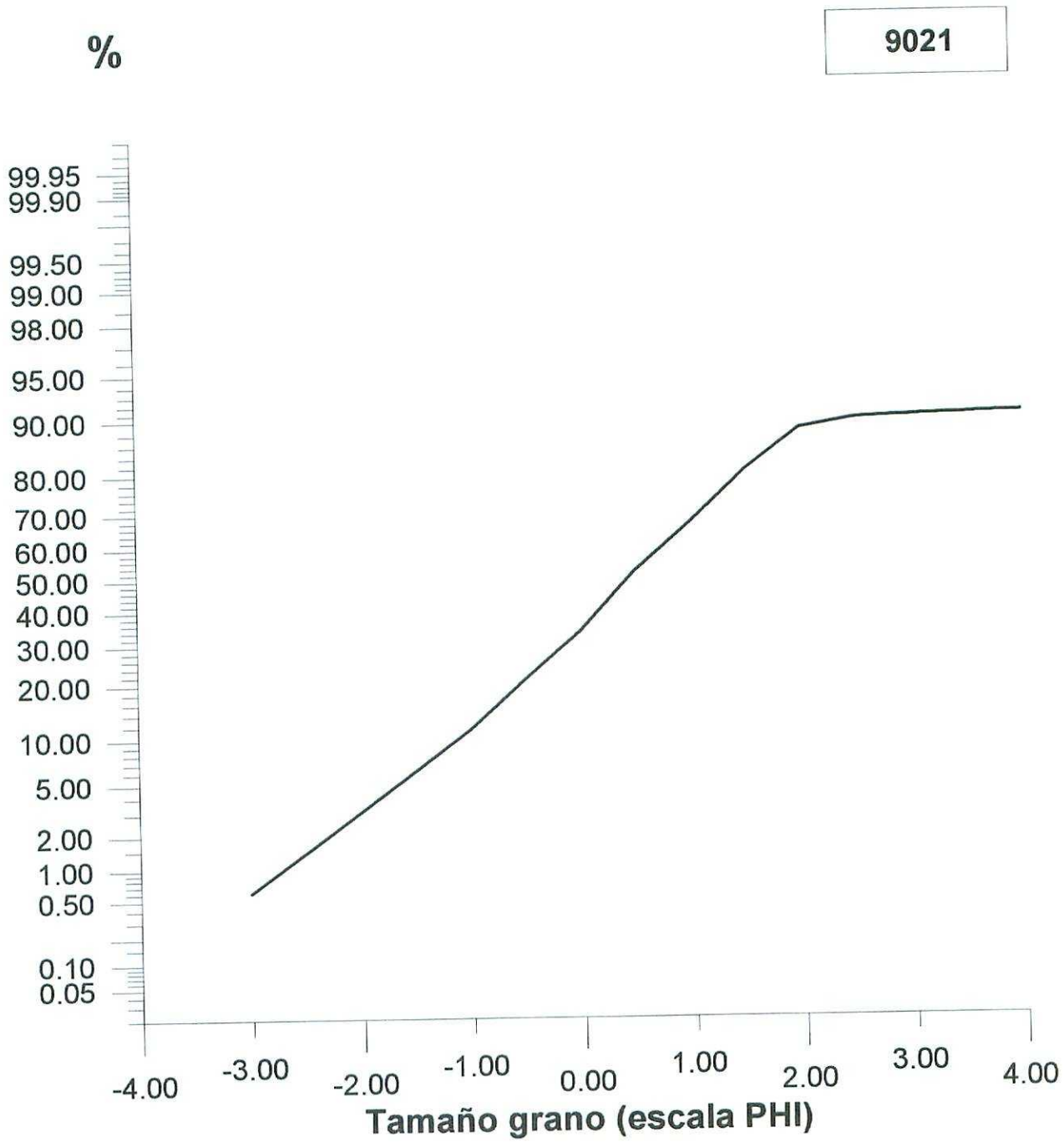

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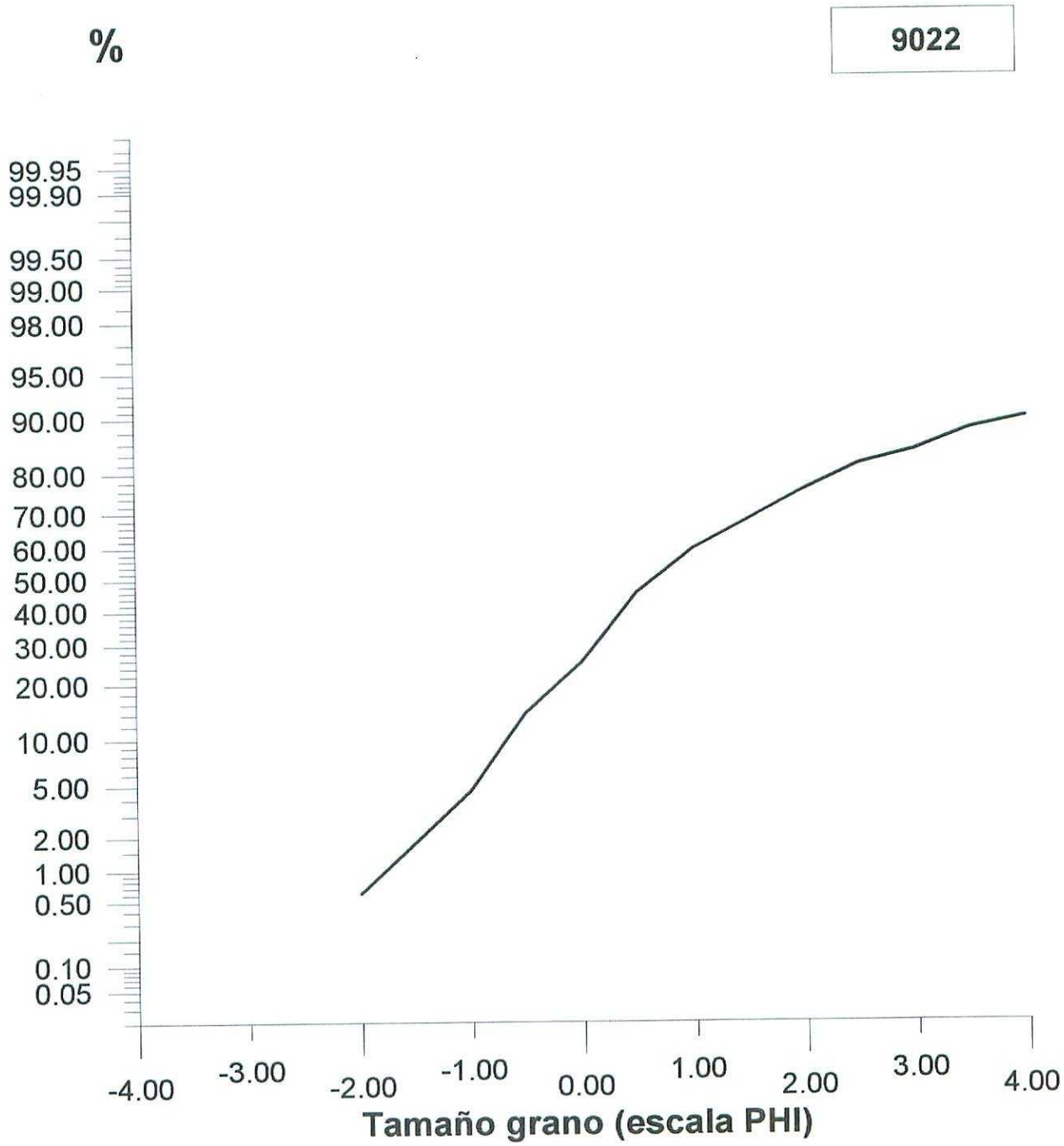
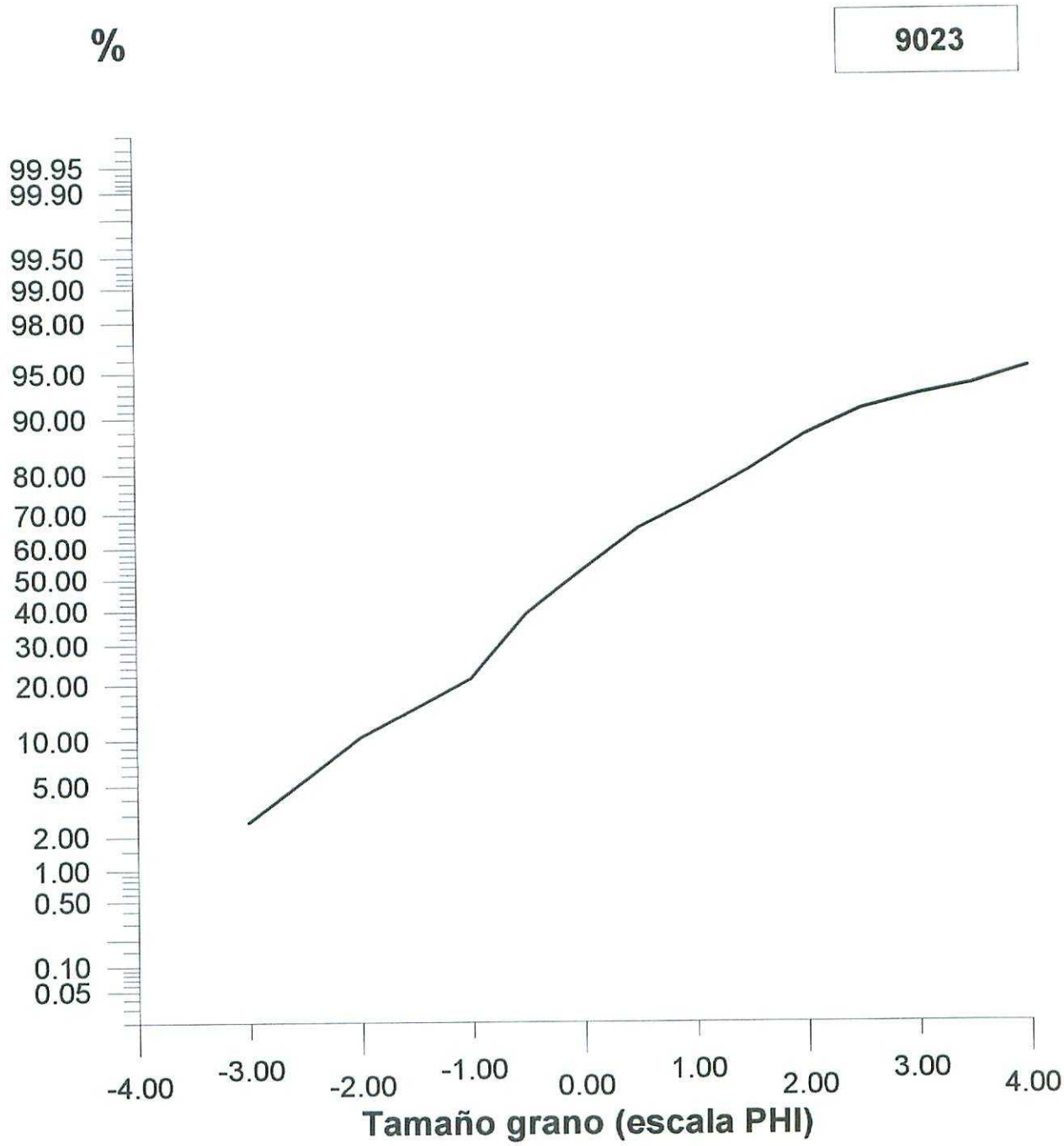
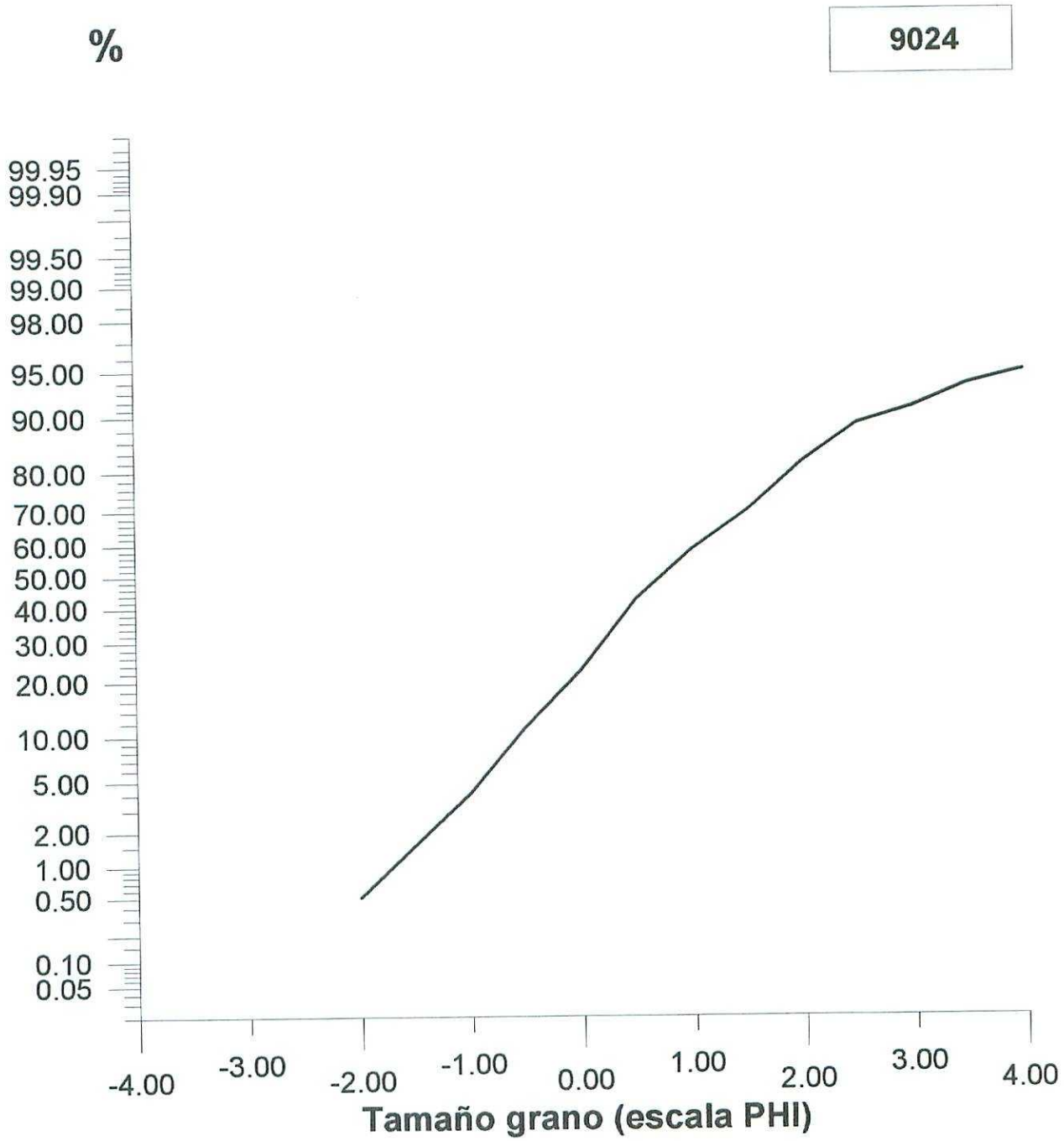
(MOSTOLES)



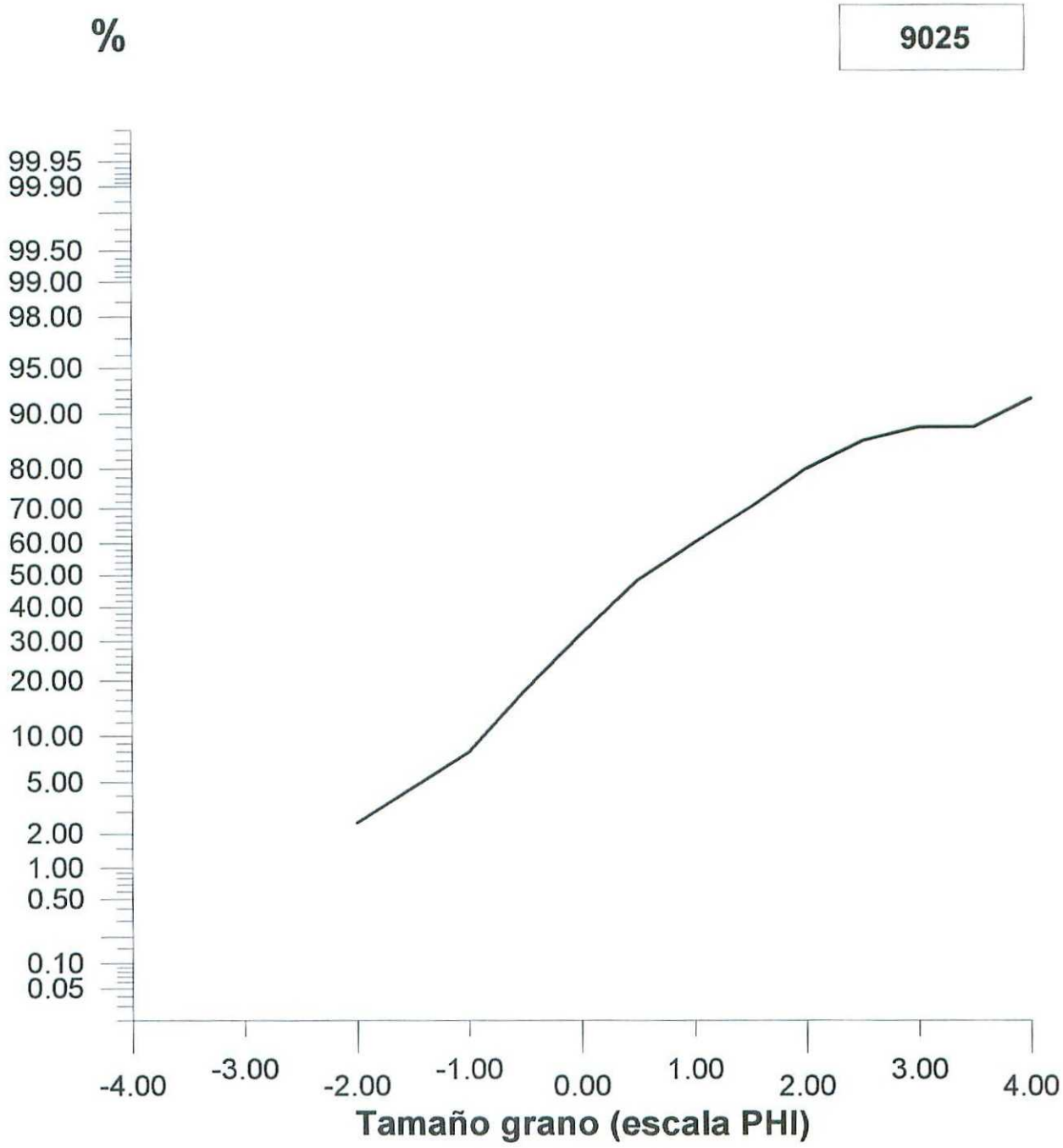
HOJA 18-23
(MOSTOLES)



HOJA 18-23
(MOSTOLES)



HOJA 18-23
(MOSTOLES)



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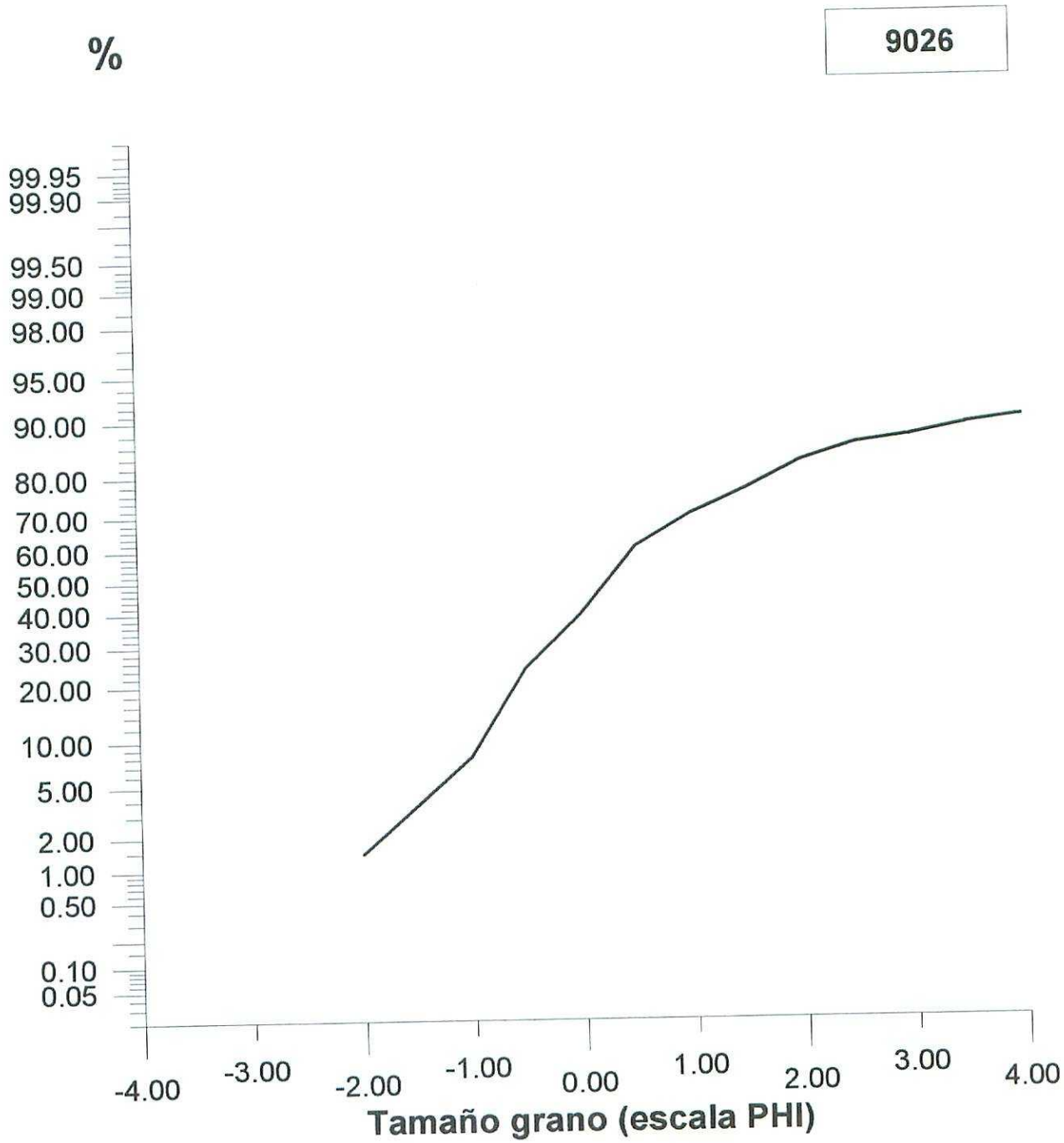
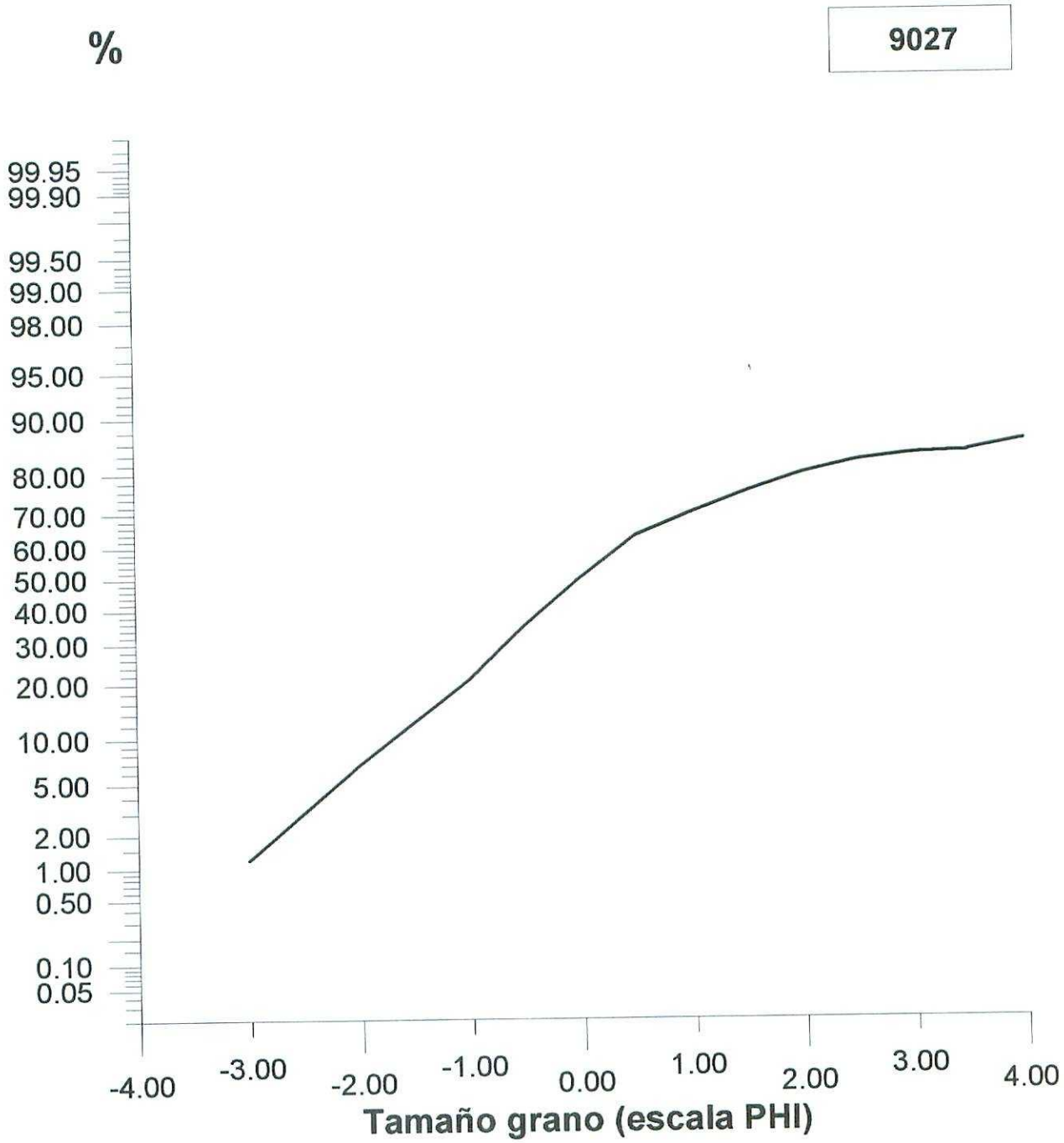
(MOSTOLES)



HOJA 18-23
(MOSTOLES)



%
MINERALES PESADOS EN LA FRACCIÓN FINA

Hoja 18-23
(MOSTOLES)

MUESTRA	%
9001	1,27
9002	0,31
9003	0,76
9004	0,76
9005	0,97
9006	0,06
9007	1,95
9008	0,38
9009	0,65
9010	0,66
9011	0,98
9012	0,79
9013	1,01
9014	0,42
9015	0,21
9017	0,24
9018	0,22
9020	1,22
9021	0,00
9022	0,48
9023	0,59
9024	0,64
9025	0,53
9026	0,74
9027	0,85

%
MINERALES PESADOS EN LA FRACCIÓN FINA

Hoja 18-23
(MÓSTOLES)

MUESTRA	%
0201	0,78
0203	1,26
0205	0,90
0302	1,23
0304	0,88
0305	0,74

MINERALES PESADOS (%)

HOJA 18-23 (MOSTOLES)

	9001	9002	9003(*)	9004	9005	9006
TURMALINA	3.5	5.5	3.5	6.0	4.5	3.0
CIRCON	47.0	41.0	39.0	49.0	38.0	55.5
RUTILO	1.5	1.5	3.0	2.0		2.5
GRANATE	6.5	22.5	17.0	9.0	3.5	7.0
ESTAUROLITA		1.5		2.5	0.5	
ANDALUCITA	8.5	12.0	4.0	5.0	13.5	20.0
DISTENA	1.5	1.5		1.5	2.0	1.0
SILLIMANITA	2.0	1.0		1.0	6.5	
HORNBLENDA						
APATITO	20.5	3.5	13.0	13.5	20.0	0.5
ESFENA		1.5				1.0
EPIDOTA	2.5	5.5	3.5	3.5	5.0	6.0
CLINOZOISITA ZOISITA	5.5	2.5	5.0	6.5	5.5	3.5
BROOQUITA		0.5				
ANATASA						
CARBONATOS			11.0			

(*) Contaje de 50 granos.

MINERALES PESADOS (%)

HOJA 18-23 (MOSTOLES)

	9007	9008	9009	9010	9011	9012
TURMALINA	8.0	9.5	9.5	8.0	17.0	19.0
CIRCON	22.5	23.0	37.0	24.0	43.0	34.0
RUTILO		2.0	3.5	1.0	0.5	0.5
GRANATE	6.0	5.5	8.0	16.5	4.5	11.5
ESTAUROLITA		1.0	0.5			
ANDALUCITA	20.5	12.5	13.5	22.0	17.0	16.0
DISTENA	1.5	1.0	1.5	2.5	1.5	1.0
SILLIMANITA	1.0	0.5	0.5	11.5	0.5	2.5
HORNBLENDA						0.5
APATITO	23.0	32.5	11.5	1.0	0.5	0.5
ESFENA						
EPIDOTA	11.0	5.5	11.5	6.5	11.0	9.0
CLINOZOISITA ZOISITA	6.0	6.0	2.5	6.5	3.5	5.0
BROOQUITA						
ANATASA						
CARBONATOS						

MINERALES PESADOS (%)

HOJA 18-23 (MOSTOLES)

	9013	9014	90015	9017	9018	9020
TURMALINA	14.0	6.0	4.0	11.5	11.0	6.5
CIRCON	38.0	31.0	17.5	38.0	49.5	39.0
RUTILO	1.5	1.0			2.5	
GRANATE	7.5	18.0	6.0	12.0	10.0	2.5
ESTAUROLITA		1.0		1.0	2.0	1.0
ANDALUCITA	21.0	21.0	17.0	22.0	10.5	8.5
DISTENA	3.5	2.0	3.0	1.0		
SILLIMANITA		3.5	0.5		0.5	1.0
HORNBLENDA		1.0				
APATITO		1.0	24.0		2.5	30.0
ESFENA				0.5		
EPIDOTA	5.0	4.5	17.5	7.0	8.0	8.0
CLINOZOISITA ZOISITA	9.0	9.0	10.0	6.0	3.0	2.5
BROOQUITA						
ANATASA		0.5				
CARBONATOS						

MINERALES PESADOS (%)

HOJA 18-23 (MOSTOLES)

	9021	9022	9023	9024	9025	9026	9027
TURMALINA	8.0	7.5	10.0	3.5	5.0	11.0	11.0
CIRCON	28.0	34.0	47.0	53.0	40.0	46.0	18.5
RUTILO	0.5	1.5	0.5		1.0	1.0	1.0
GRANATE	10.0	7.0	2.5	3.5	3.0	2.5	6.0
ESTAUROLITA		0.5		1.0	1.0	2.0	
ANDALUCITA	14.5	9.0	8.0	10.5	6.5	13.5	18.0
DISTENA	1.0	2.0	2.0	2.5			2.0
SILLIMANITA	0.5						6.5
HORNBLENDA							
APATITO	29.0	34.0	22.5	17.5	28.0	14.5	23.0
ESFENA					1.0		
EPIDOTA	4.5	2.5	3.5	7.0	7.5	6.0	8.0
CLINOZOISITA ZOISITA	4.0	1.5	3.5	1.5	6.5	3.0	5.5
BROOQUITA							
ANATASA							
CARBONATOS							

MINERALES PESADOS (%)

HOJA 18-23 (NAVALCARNERO)

	0201	0203	0205	0302	0303	0304
TURMALINA	11	15,5	19	14	17,5	9
CIRCON	16,5	24	21,5	24	51,5	22,5
RUTILO	0,5	1	0,5	0,5	0,5	1
GRANATE	20	10,5	14	15	7,5	9
ESTAUROLITA					1	
ANDALUCITA	10,5	10	8,5	11	10	18
DISTENA						
SILLIMANITA				0,5	0,5	
HORNBLENDA						
APATITO	34,5	29	22	27,5	7	35,5
ESFENA	0,5	1,5	2	1	1	
EPIDOTA	2,5	6	6	3,5	2	4
CLINOZOISITA ZOISITA	3,5	2	5	2	0,5	0,5
BROOQUITA						
ANATASA						
CARBONATOS			0,5			