



ZINC INDUSTRIAS NACIONALES S.A.

CERTIFICATE OF ANALYSIS  
ZINC OXIDE

SAP 17666

MELT	Date of Manufacture	Date of Expiration	Cu	Pb	Cd	Fe	Sn	Mn	As	Cl	S	Impurities	ZnO	M-325	Area Superficial (m²/g)	Diametro Promedio de Particulas (µm)
L02120418	abr-18	abr-23	0.0001	0.001	0.0004	0.0003	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.01	99.9	99.99	4.4	0.7

Loss of Ignition	<0.5	%
Volatile Materials	0.4	%
Moisture ( 130 °C )	<0.2	%
HCl Insolubility	0.001	%
Acid Acetic Insolubility	0.001	%
Water Soluble Elements	0.1	%
Specific Gravity	5.6	
Bulk Density	800 - 1000	Kg/m³
pH	6.8 - 7.4	

USP / BP

Identification A	Passes Test
Identification B	Passes Test
Alkalinity	Passes Test
Carbonate and colour of solution	Passes Test
Lead	Passes Test
Iron and other heavy metals	Passes Test

Carbonate and colour of solution	
CO3	No Presence
Colour of Solution	No Colour

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