

Specifications

Product	:	Zinc oxide
CAS No.	:	1314-13-2
Molecular formula	:	ZnO
Molecular weight	:	81.38
Product Code	:	MC0077

TESTS	SPECIFICATIONS
Color and appearance	A soft white or faintly yellowish white amorphous powder.
Assay	NLT 99.7% (Acid base Titration with HCl)
Alkalinity	If the filtrate is red, NMT 0.3 ml of of 0.1M HCl is required to discharge the color.
Carbonate and substances insoluble in acids	0.25%
Arsenic	NMT 0.0001%
Iron	0.0003%
Lead	NMT 50 ppm
Loss on ignition at 600°C	NMT 0.5%
Insoluble in dilute sulfuric acid	NMT 0.01%
Chloride	NMT 0.001%
Nitrate	NMT 0.003%
Sulfur compounds	NMT 0.01%
Calcium	NMT 0.005%
Magnesium	NMT 0.005%
Manganese	NMT 5 ppm
Potassium	NMT 0.01%
Sodium	NMT 0.05%
Cadmium	NMT 10 ppm
Metallic zinc	NMT 0.002%
Reducing substances	NMT 0.0016%

(NMT= Not more than, NLT=Not less than)

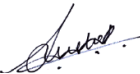

Indenta Chemicals (India) Pvt. Ltd.

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Unit 1: Plot No. 1405, GIDC Sarigam, Dist. Valsad, Gujarat – 396155

Unit 2: Building No. 73, Gala No. 7, Indian Corporation Compound, Village Gundavli, Mankoli Naka, Bhiwandi, Thane - 421302



INFORMATION	PREPARED BY	APPROVED BY
Name	Mr. Suchit Mukherjee	Mr. Thomas Varghese
Designation	Q.C Executive	Director Technical
Date	Jan 2019	-
Revision	0	-
Review Date	-	-
Signature		

Disclaimer: The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

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