




Product Specification

cdhfinechemical.com

ZINC OXIDE PURE		
PRODUCT CODE	030617	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(1314-13-2)	
ATOMIC OR MOLECULAR FORMULA	ZnO	ZnO
ATOMIC OR MOLECULAR WEIGHT	81.39	
PROPERTIES	Absorbs carbon dioxide from the air. Noncombustible.	
PARAMETER	LIMIT	
Description	A soft, white or faintly yellowish-white, amorphous powder, free from gritty particles.	
Solubility	Soluble in dilute mineral acids.	
Minimum assay (Complexometric,calc. on ignited basis)	99.0%	
Carbonates and colour of solution	Passes test.	
MAXIMUM LIMIT OF IMPURITIES		
Loss on Ignition (at 500°C)	1.0%	
Chloride (Cl)	0.1%	
Sulphate (SO ₄)	0.05%	
Iron (Fe)	0.005%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING Hazard statements: Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects. Precautionary statements: Prevention: Wash hands thoroughly after handling. Response: If skin irritation occurs, seek medical advice/ attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, If present and easy to do. Continue rinsing.		IMDG Code : 9/III UN No. : 3077 IATA : 9
Disposal: Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s) :		
<div></div> <div>GHS09</div>		

Replace date 27-Sep-2025