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ISO 9001 / 14001 INNOBIZ



CERTIFICATE OF ANALYSIS

PRODUCT NAME : Zinc oxide

GRADE : Extra Pure

LOT NO. : Z0025VK1

CATALOG NO. : 8602-4405

CAS NO. : [1314-13-2]

Molecular Formula : ZnO

Store Temperature : 1~30°C

TEST ITEM	SPECIFICATION	TEST RESULT
Assay	above 99.0 %	99.2 %
Substances reducing permanganate	passes test	pass
Lead(Pb)	below 200 ppm	below 200 ppm
Manganese(Mn)	below 20.0 ppm	below 20.0 ppm
Chloride(Cl)	below 50.0 ppm	below 50.0 ppm
Phosphate(PO ₄)	below 30.0 ppm	below 30.0 ppm
Iron(Fe)	below 20.0 ppm	below 20.0 ppm
Solubility in dil acetic acid	passes test	pass
Sulfur compounds(S)	below 300 ppm	below 300 ppm

Appearance : white or faintly yellowish-white amorphous powder
Identification :

PASSES TEST

Test Date : Nov 15, 2021

Test By : J.H. Jeong

Date of Manufacturing : Nov 15, 2021

Conclusion : Pass

Delivery Date : Dec 11, 2024

Certified By : W.Y. Lee

Expiry Date : Nov 14, 2026

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