

CERTIFICATE OF ANALYSIS

PRODUCT NAME : Zinc nitrate 6H2O

GRADE : Extra Pure

LOT NO. : Z0020YH1

CATALOG NO. : 8601-4405

CAS NO. : 10196-18-6

Molecular Formula : $\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$

Store Temperature : 1~30

TEST ITEM	SPECIFICATION	TEST RESULT
Assay	above 98.0 %	99.0 %
Lead(Pb)	below 50.0 ppm	below 50.0 ppm
Solubility in water	passes test	pass
Ammonium	below 300 ppm	below 300 ppm
Chloride(Cl)	below 50.0 ppm	below 50.0 ppm
Iron(Fe)	below 10.0 ppm	below 10.0 ppm
Sulfate(SO)	below 200 ppm	below 200 ppm

Appearance : white adhering crystals
Identification :

PASSES TEST

Test Date : Aug 22, 2024

Test By : H.C. Jeong

Date of Manufacturing : Aug 22, 2024

Conclusion : Pass

Delivery Date : Dec 11, 2024

Certified By : W.Y. Lee

Expiry Date : Aug 21, 2027

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