

Since 1968



ISO 9001 / 14001 INNOBIZ



CERTIFICATE OF ANALYSIS

PRODUCT NAME : Aluminium nitrate 9H₂O

GRADE : Extra Pure

LOT NO. : A0114XD1

CATALOG NO. : 1036-4405

CAS NO. : [7784-27-2]

Molecular Formula : Al(NO₃)₃ 9H₂O

Store Temperature : 1~30°C

TEST ITEM	SPECIFICATION	TEST RESULT
Assay	above 98.0 %	98.5 %
Lead(Pb)	below 20.0 ppm	below 20.0 ppm
Solubility in water	passes test	pass
Ammonium(NH ₄)	below 500 ppm	below 500 ppm
Chloride(Cl)	below 50.0 ppm	below 50.0 ppm
Iron(Fe)	below 50.0 ppm	below 50.0 ppm
Sulfate(SO ₄)	below 100 ppm	below 100 ppm
pH(5w/v% sol., 25°C)	2.0 ~ 4.0	3.17

Appearance : white Crystals
Identification :

PASSES TEST

Test Date : Apr 25, 2023

Test By : H.J. Yu

Date of Manufacturing : Apr 25, 2023

Conclusion : Pass

Delivery Date : Oct 28, 2024

Certified By : W.Y. Lee

Expiry Date : Apr 24, 2026

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