

CERTIFICATE OF ANALYSIS

PRODUCT NAME : Ammonium iron(II) sulfate 6H2O

GRADE : Extra Pure

CAS NO. : 7783-85-9

LOT NO. : A0199YJ1

Molecular Formula : $\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2$

CATALOG NO. : 1068-4400

Store Temperature : 1~30

TEST ITEM	SPECIFICATION	TEST RESULT
Assay	above 98.0 %	99.2 %
Copper(Cu)	below 50.0 ppm	below 50.0 ppm
Lead(Pb)	below 60.0 ppm	below 60.0 ppm
Zinc(Zn)	below 200 ppm	below 200 ppm
Chloride(Cl)	below 50.0 ppm	below 50.0 ppm
Ferric ion(below 1000 ppm	below 1000 ppm
Solubility in dil sulfuric acid	passes test	pass
pH(5w/v% sol .,25	3.0 ~ 5.0	4.20

Appearance : green~blue solid

PASSES TEST

Identification :

Test Date : Oct 24, 2024

Conclusion : Pass

Delivery Date : Nov 05, 2024

Test By : H.C. Jeong



Certified By : W.Y. Lee



Date of Manufacturing : Oct 24, 2024

Expiry Date : Oct 23, 2027

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