



CERTIFICATE OF ANALYSIS

Product: Ferric Ammonium Sulfate, Dodecahydrate, ACS Reagent Grade
Catalog Number: F1026
Lot Number: K56708576
Test Date: 09/05/25
CAS #: 7783-83-7
Chemical Formula: $\text{FeNH}_4(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$
Formula Weight: 482.18
Density: 1.71 kg/L

	Spec. Values		Batch Values	
Assay (iodometric)	99.0 - 102.0	%	100.8	%
Insoluble matter	≤ 0.005	%	≤ 0.005	%
Chloride (Cl)	≤ 0.0005	%	≤ 0.0005	%
Nitrate (NO ₃)	≤ 0.01	%	≤ 0.01	%
Cu (Copper)	≤ 0.001	%	≤ 0.001	%
Fe II (Iron II)	≤ 0.001	%	≤ 0.001	%
Ca (Calcium)	≤ 0.01	%	≤ 0.01	%
K (Potassium)	≤ 0.005	%	≤ 0.005	%
Mg (Magnesium)	≤ 0.001	%	≤ 0.001	%
Mn (Manganese)	≤ 0.005	%	≤ 0.005	%
Na (Sodium)	≤ 0.01	%	≤ 0.01	%
Pb (Lead)	≤ 0.0005	%	≤ 0.0005	%
Zn (Zinc)	≤ 0.001	%	≤ 0.001	%

It is certified on 06/24/25 that the above is a true copy of the actual lot analysis.

Grant Christen
Quality Systems and Regulatory Affairs
Rocky Mountain Reagents, Inc.

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