

Ammonium Ferrous (II) Sulfate Hexahydrate, AR

Fe(NH₄)₂(SO₄)₂·6H₂O FW. 392.13
CAS-No. 7783-85-9
Code **AR1519**

Density = 1.86 g/cm³
Melting Point 100 °C

Specifications

(Meet A.C.S. Specifications)

Assay	98.5 – 101.5%
Appearance	Pale blue-green solid
Insoluble matter	0.01% max.
Ferric ion (Fe ³⁺)	0.01% max.
Phosphate (PO ₄)	0.003% max.
Calcium (Ca)	0.005% max.
Copper (Cu)	0.003% max.
Magnesium (Mg)	0.002% max.
Manganese (Mn)	0.01% max.
Potassium (K)	0.002% max.
Sodium (Na)	0.02% max.
Zinc (Zn)	0.003% max.

TN_20-12-2023

S-QC03-AR-P-0203 / RV.00 / Eff.date 12-06-24