

Certificate of Analysis

Ammonium sulfate

AR grade

Product Number	PSI556	CAS No.	7783-20-2
Brand	PureSynth	Lot No.	A556P0325
Molecular Formula	H ₈ N ₂ O ₄ S	Date of Mfg.	March,2025
Molecular Weight	132.14 g/mol	Date of Exp.	February,2030

Test	Specification	Result
Appearance (Colour)	White	White
Appearance (Form)	Powder or Crystals	Crystal
Assay (By Titr.)	≥ 99.0 %	99.8 %
Calcium (Ca)	NMT 50 ppm	Conforms
Potassium (K)	NMT 100 ppm	Conforms
Chloride (Cl)	NMT 50 ppm	Conforms
Copper (Cu)	NMT 50 ppm	Conforms
pH (5 % solution at 25 °C)	5.0 - 6.0	5.1

Condition: Store at room temperature and keep container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report -does not required sign