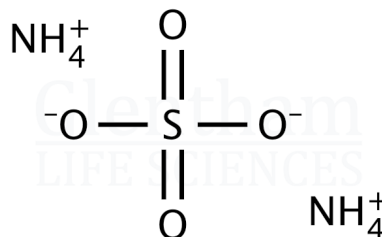


Certificate of Analysis

Product Name Ammonium sulfate
Glentham Code GE2543
CAS Number 7783-20-2
EINECS 231-984-1
MDL Number MFCD00003391
PubChem SID 310266801
Batch Number 562EOW

Molecular Weight 132.14
Molecular Formula $\text{H}_8\text{N}_2\text{O}_4\text{S}$
Storage Temp. +20°C



Property	Specification	Batch 562EOW
Physical Description	White crystals or crystalline powder	White crystalline powder
Solubility (30% in water)	Clear, colourless solution	Clear, colourless solution
Chloride (Cl)	≤ 10ppm	< 1ppm
Iron (Fe)	≤ 20ppm	1ppm
Heavy Metals	≤ 5ppm (Cd+Cu+Ni+Pb+Zn)	< 5ppm
Water (KF)	≤ 0.5%	< 0.1%
Nitrogen (N)	≥ 21.0%	21.2%
Assay	≥ 99.0%	99.8%

Specification Version v1.1
Manufacture Date 2024-03-06
Re-Test Date 2033-02-09

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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