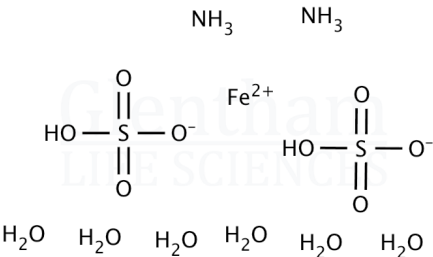


Certificate of Analysis

Product Name	Ammonium iron(II) sulfate hexahydrate
Glenthams Code	GK4017
CAS Number	7783-85-9
EINECS	233-382-4
MDL Number	MFCD00051039
Additional CAS	10045-89-3 (anhydr.)
PubChem SID	310266787
Batch Number	663JKE

Molecular Weight	392.13
Molecular Formula	Fe(NH ₄) ₂ (SO ₄) ₂ · 6H ₂ O
Storage Temp.	+20°C



Property	Specification	Batch 663JKE
Physical Description	Pale blue-green crystalline powder or crystals	Pale blue-green crystals
Water Insoluble Matter	≤ 0.01%	≤ 0.01%
Chloride (Cl)	≤ 0.001%	≤ 0.001%
Copper (Cu)	≤ 0.002%	≤ 0.002%
Lead (Pb)	≤ 0.002%	≤ 0.002%
Zinc (Zn)	≤ 0.005%	≤ 0.005%
Assay	99.0 - 101.0 %	99.0%

Specification Version	v1.0
Manufacture Date	2024-09-02
Re-Test Date	2032-11-05

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.
This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025