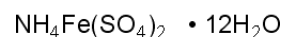


Specification Sheet

Product No: A801095
 Product Name: Ammonium iron sulfate dodecahydrate
 CAS: 7783-83-7
 Formula: $\text{H}_4\text{FeNO}_8\text{S}_2 \cdot 12\text{H}_2\text{O}$
 Formula Weight: 482.19
 Specification: ACS
 Version: 2025-03-25



Test	Specification	
	Min.	Max.
ASSAY	98.5%	102%
CALCIUM	0%	0.01%
CHLORIDE(CL)	0%	0.001%
COPPER(CU)	0%	0.003%
Insoluble Matter in H2O	0%	0.01%
MAGNESIUM(MG)	0%	0.005%
NITRATE(NO3)	0%	0.01%
POTASSIUM(K)	0%	0.005%
SODIUM(NA)	0%	0.02%
ZINC(ZN)	0%	0.003%
FERROUS(Fe ²⁺)	PASS	
X-RAY DIFFRACTION	Conforms to Structure	
NOTE:	This product is low melting point solid,may change state in different environments (solid, liquid or semi-solid)	