

Ferrous ammonium sulphate hexahydrate

GRM302


Product Identifier

CAS No.	:	7783-85-9
EC No.	:	233-151-8
Molecular Formula	:	$(\text{NH}_4)_2\text{Fe}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$
Molecular Weight	:	392.14
Synonym	:	Ammonium ferrous sulphate hexahydrate
HS Code	:	2842 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Light green to blue or blue-green crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water + 0.1 mL of H_2SO_4
Chloride (Cl)	:	$\leq 0.01\%$
Ferric ion (Fe^{3+})	:	$\leq 0.03\%$
Assay (KMnO_4 Titration)	:	98.50 - 101.50%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	BR6500000
WGK	:	1