



Specification for Ferrous Ammonium Sulfate, Hexahydrate, Crystal, Reagent, ACS (F1050)

Item Number	F1050
Item	Ferrous Ammonium Sulfate, Hexahydrate, Crystal, Reagent, ACS
CAS Number	7783-85-9
Molecular Formula	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$
Molecular Weight	392.14
MDL Number	
Synonyms	Ammonium Ferrous Sulfate

Test	Specification	
	Min	Max
ASSAY [$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$]	98.5 - 101.5 %	
INSOLUBLE MATTER		0.01 %
PHOSPHATE (PO_4)		0.003 %
CALCIUM (Ca)		0.005 %
COPPER (Cu)		0.003 %
MAGNESIUM (Mg)		0.002 %
MANGANESE (Mn)		0.01 %
POTASSIUM (K)		0.002 %
SODIUM (Na)		0.02 %
ZINC (Zn)		0.003 %
FERRIC IRON (Fe°)		0.01 %

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