



Specification for Ferric Nitrate, Nonahydrate, Crystal, Reagent, ACS (F1030)

Item Number	F1030
Item	Ferric Nitrate, Nonahydrate, Crystal, Reagent, ACS
CAS Number	7782-61-8
Molecular Formula	$\text{Fe}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$
Molecular Weight	404.00
MDL Number	
Synonyms	Iron (III) Nitrate

Test	Specification	
	Min	Max
ASSAY [$\text{Fe}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$]	98.0 - 101.0 %	
INSOLUBLE MATTER		0.005 %
CHLORIDE (Cl)		5 ppm
SULFATE		0.01 %
CALCIUM (Ca)		0.01 %
MAGNESIUM (Mg)		0.005 %
POTASSIUM (K)		0.005 %
SODIUM (Na)		0.05 %

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