



## Specification for Ammonium Alum, Dodecahydrate, USP (A1621)

Item Number	A1621
Item	Ammonium Alum, Dodecahydrate, USP
CAS Number	7784-26-1
Molecular Formula	$\text{AlNH}_4(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$
Molecular Weight	453.33
MDL Number	
Synonyms	Ammonium Alum ; Aluminum Ammonium Sulfate

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	99.0	100.5 %
LOSS ON DRYING	45.0	48.0 %
ALKALIES AND ALKALINE EARTHS		0.5 %
ELEMENTAL IMPURITIES	AS REPORTED	
IRON (Fe)		TO PASS TEST
IDENTIFICATION		TO PASS TEST
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		TO PASS TEST

### *Spectrum Chemical Mfg Corp*

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