



Specification for Aluminum Potassium Sulfate, Crystal, FCC (A1107)

Item Number	A1107
Item	Aluminum Potassium Sulfate, Crystal, FCC
CAS Number	7784-24-9
Molecular Formula	$\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$
Molecular Weight	474.39
MDL Number	
Synonyms	Potassium Alum

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION (A)	POSITIVE FOR ALUMINUM	
IDENTIFICATION (B)	POSITIVE FOR POTASSIUM	
IDENTIFICATION (C)	POSITIVE FOR SULFATE	
ASSAY [$\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$]	99.5	100.5 %
AMMONIUM SALTS	ODOR OF AMMONIA IS NOT PERCEPTIBLE	
FLUORIDE		0.003 %
LEAD (Pb)		3 mg/kg
SELENIUM (Se)		0.003 %
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		

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