

Item Number	P1843
Item	Potassium Nitrate, Crystal, USP
CAS Number	7757-79-1
Molecular Formula	KNO <sub>3</sub>
Molecular Weight	101.10
MDL Number	
Synonyms	Salt peter ; Nitrate of Potash

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION (A)	POSITIVE FOR POTASSIUM	
IDENTIFICATION (B)	POSITIVE FOR NITRATE	
ASSAY	99.0	100.5 %
CHLORIDE (Cl)		0.03 %
SULFATE		0.1 %
ARSENIC (As)		3 ppm
LEAD (Pb)		10 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
IRON (Fe)		10 ppm
SODIUM (Na)		0.1 %
NITRITE (NO <sub>2</sub> )		5 µg/g
CERTIFIED HALAL		
RETEST DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	
MONOGRAPH EDITION		

***Spectrum Chemical Mfg Corp***

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