



## Specification for Potassium Gluconate, Anhydrous, USP (PO178)

Item Number	PO178
Item	Potassium Gluconate, Anhydrous, USP
CAS Number	299-27-4
Molecular Formula	$C_6H_{11}KO_7$
Molecular Weight	234.25
MDL Number	
Synonyms	D-Gluconic Acid, Monopotassium Salt ; Monopotassium D-Gluconate

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	97.0	103.0 %
LOSS ON DRYING		3.0 %
ELEMENTAL IMPURITIES	AS REPORTED	
REDUCING SUBSTANCES		1.0 %
IDENTIFICATION A (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	VIOLET COLOR PRODUCED	
IDENTIFICATION (C)	PRINCIPAL SPOT CORRESPONDS TO STANDARD	
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

### *Spectrum Chemical Mfg Corp*

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