



Specification for Sodium Nitrate, Crystal, Reagent, ACS (S1345)

Item Number	S1345
Item	Sodium Nitrate, Crystal, Reagent, ACS
CAS Number	7631-99-4
Molecular Formula	NaNO ₃
Molecular Weight	84.99
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (NaNO ₃)	99.0 %	
pH OF A 5% SOLUTION @ 25°C	5.5	8.3
INSOLUBLE MATTER		0.005 %
CHLORIDE (Cl)		0.001 %
IODATE (IO ₃)		5 ppm
NITRITE (NO ₂)		0.001 %
PHOSPHATE (PO ₄)		5 ppm
SULFATE (SO ₄)		0.003 %
CALCIUM (Ca)		0.005 %
MAGNESIUM (Mg)		0.002 %
HEAVY METALS (by ICP-OES)		5 ppm
IRON (Fe)		3 ppm

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