TECHNICAL DATA SHEET(TDS)

Sodium Nitrate, Granular, Lab Grade

Product Specifications (CAS# 7631-99-4)

Test	Specification	Typical Results
Description	Colorless crystals	Colorless crystals
Assay	Min. 99.0%	99.22%
pH of a 5% Solution @ 25.0ºC	5.5 - 8.3	6.54
Insoluble Matter	Max. 0.005%	0.003%
Chloride	Max. 0.001%	<0.001%
Iodate	Max. 5 ppm	<5 ppm
Nitrite	Max. 0.001%	<0.001%
Phosphate	Max. 5 ppm	<5 ppm
Sulfate	Max. 0.003%	<0.003%
Calcium	Max. 0.005%	<0.005%
Heavy Metals (by ICP-OES)	Max. 5 ppm	<5 ppm
Iron	Max. 3 ppm	<3 ppm
Magnesium	Max. 0.002%	<0.002%

Appropriate/legal use of this product is the responsibility of the user.

Sodium Nitrate, Granular, Lab Grade

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