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Sodium Nitrate Preservative CAS 7631-99-4

Sodium Nitrate Preservative Product Description

Sodium Nitrate Preservative

Classification:Nitrate

CAS No.:CAS 7631-99-4

Molecular Fomula:NaNO₃

Molecular weight: 84.99

Package:25kg/bag



Sodium Nitrate Preservative Specifications

Item	Unit	Index		
		Best quality	First quality	Qualified quality
Content of Sodium nitrate (calculated by dry base)	% ≥	99.7	99.3	98.5
Content of Sodium nitrite (calculated by dry base)	% ≤	0.01	0.02	0.15
Content of Chloride (NaCl) (calculated by dry base)	% ≤	0.25	0.30	—
Content of insolubles in water (calculated by dry base)	% ≤	0.03	0.06	—
Moisture	% ≤	1.0	1.5	2.0
Content of Sodium carbonate (calculated by dry base)	% ≤	0.05	0.10	—
Content of iron(Fe)	% ≤	0.005	—	—

Sodium Nitrate Preservative Usage

Sodium Nitrate is an important chemical material and widely used in the industry ,raw material used for enamel, glass, food, inorganic salt, fertilizer, dyes, metallurgy, machinery, medicine, cigarette,kemele, analytical chemistry, explosive and fireworks, etc...

Sodium nitrate can be used as raw material for the manufacture of potassium nitrate, dynamite, bitter acid, dyes and pharmaceuticals, and as decoloring agent, defoaming agent, melting-facilitating agent, oxidant, metal cleaning agent etc.

