

Product Name**Sodium nitrate****Grade: Laboratory****Synonyms**

Soda niter, Peru saltpeter, cubic niter

CAS Number

7631-99-4

General Information

Chemical formula:	NaNO ₃	Molar Mass:	84.99 g/mol
Appearance:	White solid	Density:	2.26 g/cm ³ (20 °C)
Solub. in water:	880 g/l (20 °C)	Melting point:	309 °C
Boiling point:	308 °C (decompose)	Flash point:	N/A
Storage temp.:	Below +30 °C	Cautions:	Irritant
R:	8	S:	16-41
HS-No.:	3102 50 900	EC-Index-No.:	231-554-3

Hazard Symbol**Specification**

Assay	≥	99	%
Nitrite	≤	30	ppm
Lead	≤	2	ppm
pH 5%		5.5 - 8.0	%
Loss on drying (105 °C)	≤	2	%

Ordering Information

Volume:	1 Kg	2.5 Kg	5 Kg	10 Kg	20 Kg
Plastic	414.05.01000.02	–	414.05.05000.02	414.05.10000.02	–
Glass	–	–	–	–	–