

Technical data sheet



Product name: **Sodium nitrate**

Grade: **Extra pure**

Chemical formula: NaNO_3

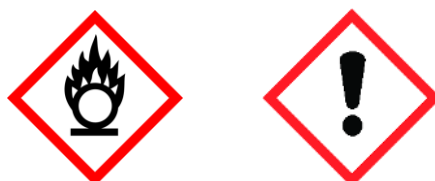
Molar mass: 84.99 g/mol

Synonyms: Soda niter; Cubic niter; Chile saltpeter

General information	
Cas- No.	7631-99-4
Ec-No.	231-554-3
Appearance	colorless or white solid
Boiling point	N/A
Melting point	308 °C
Flash point	N/A
Spec.density	2.26 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	874 g/l (20°C)
Storage temp	≤+30 °C
R:	8-22-36
S:	22-24-41

Specification	
Assay (dried substance)	99.0-100.5 %
Identity	conforms
pH-value	5.5-8.3 (5% water)
Bulk density	~1200 kg/ m ³
Total chlorine	≤0.2%
Nitrite	≤0.002%
Heavy metals (as Pb)	≤0.001%
Loss on drying (105 °C)	≤2.0%

Symbol:



packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-



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