

Sodium nitrate

NeuroPure® | Laboratory Extra Pure Reagent

NaNO₃

M = 84.99 g/mol

Specification

Assay		99.0 - 100.5	%
Description		Conforms	
Identification		Conforms	
Solubility		Conforms	
Clarity of solution		Conforms	
p H		5.5 - 8.3	
Total chlorine	≤	0.2	%
Nitrite	≤	0.002	%
Heavy metals	≤	0.0005	%
Loss on drying	≤	2.0	%

Product Code: 1.2520.

Technical Information

Formula	NaNO ₃
Chemical formula	NaNO ₃
Density	2.26 g/cm ³ (20°C)
Molar mass	84.99 g/mol
Bulk density	1200 kg/m ³
CAS number	7631-99-4
HS Code	31025090
EC number	231-554-3
Storage	Without limitation
SDS	available
RTECS	WC5600000
R phrase	R 8-22-36
S phrase	S 22-24-41
Odour	odourless
Form	Ssolid
Color	colourless
p H	5.5 - 8.0 (50g/l 20°C)
Solubility in water	874 g/l (20°C)
Solubility in ethanol	8 g/l (20°C)
Melting point	308 °C (decomposition)
Thermal decomposition	>380 °C

Glass Bottles	
5 gr	
10 gr	
25 gr	

Plastic Bottles	
100 gr	●
500 gr	●
800 gr	

Plastic Container	
1 kg	●
5 kg	
10 kg	

