

Sodium Nitrate, AR.

NaNO ₃	FW. 84.99	Density	= 2.26	g/cm ³
CAS-No.	7631-99-4	Melting Point	308	°C
Code	AR1249			

Specifications

Assay (on dried substance)	99.5%	min.
Appearance	White, fine crystalline powder	
Water	1%	max.
Substances insoluble in water	0.01%	max.
Chlorate and Perchlorate (Cl)	0.006%	max.
Chloride (Cl)	0.005%	max.
Nitrite (NO ₂)	0.0005%	max.
Phosphate (PO ₄)	0.001%	max.
Sulfate (SO ₄)	0.02%	max.
Heavy metals (as Pb)	0.001%	max.
Calcium (Ca)	0.004%	max.
Iron (Fe)	0.001%	max.
Magnesium (Mg)	0.003%	max.