

Technical Data Sheet

AMT106535 Sodium nitrate extra pure FCC,E251

General product Information:

Synonyms	Nitrate of soda, Nitratine, Nitric acid sodium salt
Overview	Suitable for use as excipient
Hill Formula	NNaO_3
Molar Mass	84.99 g/mol
CAS Number	7631-99-4
Grade	Extra pure
Chemical Formula	NaNO_3
Structure formula	
Image	

Chemical/Physical Data:

Boiling point	380°C (1013 hPa)
Density	2.26 g/cm ³ (20 °C)
Explosion limit	-
Ignition temperature	-
Melting Point	308 °C
pH value	5.5-8.0 (50 g/l, H ₂ O, 20 °C)
Vapor pressure	Not applicable (20 °C)
Water absorption	-
Refractive Index	1.587 (20 °C)
Solubility in water	874 g/l (20 °C)

Toxicological Data:

LD 50 oral	LD50 Rat 1267 mg/kg
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Packaging Information:

Order Number	Package	Packaging
AMT106535.0250	250 g	Plastic Bottle
AMT106535.0500	500 g	Plastic Bottle
AMT106535.1000	1 kg	Plastic Bottle