

Technical Data Sheet

AMT106404 Sodium chloride for analysis Ph Eur

General product Information:

Synonyms	Halite , table salt , Saline
Overview	Suitable for synthesis
Hill Formula	ClNa
Molar Mass	58.44 g/mol
CAS Number	7647-14-5
Grade	synthesis
Chemical Formula	NaCl
Structure formula	Na-Cl
Image	

Chemical/Physical Data:

Boiling point	1461 °C (1013 hPa)
Density	2.17 g/cm ³ (20 °C)
Explosion limit	-
Ignition temperature	-
Melting Point	801 °C
pH value	6-9 (50 g/l, H ₂ O, 20 °C)
Vapor pressure	1.3 hPa (865 °C)
Water absorption	-
Refractive Index	1.5442 (20 °C)
Solubility in water	358 g/l (20 °C)

Toxicological Data:

LD 50 oral	LD50 Rat 3000 mg/kg
LD 50 dermal	LD50 Rabbit 10000 mg/kg

Packaging Information:

Order Number	Package	Packaging
AMT106404.0500	500 g	Plastic Bottle
AMT106404.1000	1 kg	Plastic Bottle