

Technical Data Sheet

AMT106467 Sodium hydroxide granulated

General product Information:

Synonyms	Caustic soda,
Overview	Suitable for analysis , synthesis
Hill Formula	NaOH
Molar Mass	39.99 g/mol
CAS Number	1310-73-2
Grade	Analysis
Chemical Formula	NaOH
Structure formula	Na-O-H
Image	

Chemical/Physical Data:

Boiling point	1390°C (1013 hPa)
Density	2.13 g/cm ³ (20 °C)
Explosion limit	-
Ignition temperature	-
Melting Point	323 °C
pH value	13.8 (50 g/l, H ₂ O, 20 °C)
Vapor pressure	<2.4 kPa(20 °C)
Water absorption	-
Refractive Index	1.3576 (20 °C)
Solubility in water	1090 g/l (20 °C)

Toxicological Data:

LD 50 intraperitoneal	LD50 mouse 40 mg/kg
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Packaging Information:

Order Number	Package	Packaging
AMT106467.0250	250 g	Plastic Bottle
AMT106467.0500	500 g	Plastic Bottle
AMT106467.1000	1 kg	Plastic Bottle