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Typical Product Specifications & Properties

Sodium Hydroxide

CAS Number: : 1310-73-2


Specifications	Limits
Density	2.12 (204 c)
Melting Point	app. 321 °C
Fe	< 10 mg/kg
Particle Distribution	0.50 - 1.0 mm — app. 90 % 0.25 - 0.5 mm —
Bulk Density	1.10 - 1.16 g/cm ³
Molar Mass	40 g/mol
NaOH	99.0 - 99.7 %
Solubility (grams/100 gramg water) at 0°C	In Water:@ 0 °C — 42 g/100 cm ³ @ 20 °C —
NaClO ₃	< 15 mg/kg
NaCl	< 0.04 %
Density (lbs/gal(US)@20°)	(@ 20 °C) : 2.13 g/cm ³
Na ₂ CO ₃	< 0.4 %





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Specifications	Limits
Na ₂ SO ₄	< 0.02 %
Molecular weight	40.00
Vapor Pressure	1 mm (739 c)
Solubility	water, alcohol, methanol, glycerin
Boiling Point	1390 c
Chemical Structure	



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