



Material	BDH7246-1
Material description	Sodium hydroxide 50% w/w
Grade	ACS
CAS Number	1310-73-2
Molecular formula	NaOH
Molecular mass	40.00
Additional information	

Characteristics	Specifications
Assay	49.0 --> 51.0 %
Appearance	Clear colourless liquid
Heavy metals (as Ag)	Max. 0.001 %
Nitrogen compounds (as N)	Max. 5 ppm
Sodium carbonate	Max. 0.3 %
Cl (Chloride)	Max. 0.01 %
PO4 (Phosphate)	Max. 5 ppm
SO4 (Sulphate)	Max. 0.002 %
Fe (Iron)	Max. 5 ppm
K (Potassium)	Max. 0.05 %
Ni (Nickel)	Max. 0.001 %

Signature	Additional information
<p>We certify that this batch conforms to the specifications listed above.</p> <p>This document has been produced electronically and is valid without a signature.</p> <p>Alicia Bourdeau, Head of the Laboratory - Rouses Point VWR Chemicals, LLC, 3 Lincoln Blvd, Rouses Point, NY 12979-1045, USA</p>	<p>The weights and/or volumes used to prepare this product are NIST traceable. All balances used in the preparation of the product are calibrated weekly against NIST traceable weights. The balances are maintained and serviced on a regular basis by an outside certified company. All volumetric glassware used is NIST traceable and certified as meeting Class A specifications. Unless otherwise indicated above, all chemicals used in the preparation of this product are Reagent ACS grade.</p>

For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.