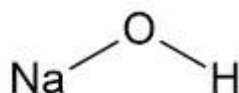


TIQ-F-QC-003
Rev.00**Technical Data Sheet****SODIUM HYDROXIDE SOLUTION 4%**

Product Code	I-9085	Grade	Analytical Reagent
Purity	4%	CAS No	1310-73-2 mixture
Molecular Formula	NaOH in H ₂ O	Molecular Weight	40.00 g/mol
H.S.Code	2815.1190	Shelf Life	24 Months

Physical Properties

Physical state	Liquid	Colour	Colourless
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Packaging

500 mL

Specification

Appearance	Clear and colourless liquid
Amount of substance concentration, c(NaOH) by acidimetric	3.8 - 4.2 % w/v
Odour	Characteristic odour
Density at 20 °C	1.040 - 1.060 g/cm ³
Carbonate (Na ₂ CO ₃)	max 0.2 %
Heavy metals (as Pb)	max 50 ppm
Chloride (Cl)	max 10 ppm

Safety Information and Hazard Symbols

Symbol: GHS05

Signal Word: danger

UN No.: 1824

IMCO Class No.: 8

Packing Group: II

Hazardous Statement: H290-H314

Precaution Statement: P234-P280-P303+P361+P353-P304+P340+P310-P305+P351+P338

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