

## Product Specification

Product Name	Sodium hydroxide, pure, 50% (w/w) solution in water
Glentham Code	GX4869
CAS Number	1310-73-2
EINECS	215-185-5
MDL Number	MFCD00003548
Molecular Weight	40.00
Molecular Formula	NaOH
Storage Temp.	+20°C



Property	Specification
Physical Description	Clear, colourless to slightly yellow liquid
Identification	To pass USP test for sodium
Chloride (Cl)	≤ 50ppm
Sulphate (SO <sub>4</sub> )	≤ 50ppm
Carbonate	≤ 0.2%
Potassium (K)	≤ 250ppm
Iron (Fe)	≤ 5ppm
Concentration	48.0 - 52.0 % (w/w)

Specification Version	-	v1.0
Date Created	-	2025-01-23

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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