

Specification

Technical Data Sheet

CAS

1310-73-2

STORAGE

Ambient

MOLECULAR WEIGHT

40.00

PRODUCT

Sodium hydroxide 35% w/v solution

Product number	90036673
CAS number	1310-73-2
Molecular formula	NaOH
Molecular weight	40.00 g/mol

PARAMETER

SPECIFICATION

Assay	Approx. 35%
Density	1.3g/cm ³
Boiling Point	119°C
Melting Point	9°C
pH	≥14
Carbonates (Na ₂ CO ₃)	≤1.0%
Chlorides	≤0.002%
Heavy Metals (Pb)	≤0.001%
Iron (Fe)	≤0.001%
Phosphates	≤0.002%
Solubility	Miscible in water
Total nitrogen (N)	≤0.005%
Aluminium (Al)	≤0.001%
Silicates	≤0.005%
Sulphates (SO ₄)(2-)	≤0.003%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05