

TECHNICAL DATA SHEET

Sodium Hydroxide LR/AR Grade | CAS 1310-73-2

1. Product Identification

Product Name	Sodium Hydroxide LR/AR Grade
CAS Number	1310-73-2
Synonyms	Caustic soda LR, NaOH AR, Sodium hydroxide analytical
Category	Lab Reagent
Available Grades	LR Grade/AR Grade/ACS Grade
HSN Code	2815.11
UN Number	UN1823

2. Physical & Chemical Properties

Molecular Formula	NaOH
Molecular Weight	40.00
Appearance	White opaque pellets
Density	2130 kg/m ³
Boiling Point	1388°C
Melting Point	318°C
Flash Point	None
Solubility	Soluble in water (111g/100ml)

3. Applications

• Titration standard • pH calibration • Buffer preparation • Chemical synthesis • Pharmaceutical testing • Analytical chemistry

4. Industries Served

Research Laboratories, Pharmaceutical QC, Quality Control, Education

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.