

Specification

Technical Data Sheet

CAS 1310-73-2	STORAGE Ambient	MOLECULAR WEIGHT 40.00
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PRODUCT

Sodium hydroxide pellets - Ph. Eur, BP, USP, NF, FCC

Product number	90035348
CAS number	1310-73-2
Molecular formula	NaOH
Molecular weight	40.00 g/mol

PARAMETER	SPECIFICATION
Appearance	White Pellets
Conclusion	Conforms to: Ph. Eur , USP-NF A+B, BP Specifications
Appearance of Solution	Clear, colourless to slightly coloured solution (5% aq.)
Assay (Titration)	98.00 - 100.50%
Chloride (Cl-)	≤ 200mg/kg
Heavy Metals (Pb)	≤ 20mg/kg
Insoluble substances and organic matter	Clear, colourless to slightly coloured solution (5% aq.)
Iron (Fe)	≤ 10mg/kg
Sodium carbonate (Na ₂ CO ₃)	≤ 0.50%
Arsenic (As)	≤ 3mg/kg
Identification (IR)	Conforms to Reference
Lead (Pb)	≤ 0.50mg/kg
Mercury (Hg)	≤ 0.10mg/kg
Potassium (K)	≤ 0.10%
Sodium (Na)	54.0 - 59.8%

PARAMETER

SPECIFICATION

Sulphates (SO₄)(2-)

≤ 200mg/kg

**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.

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