



Qualikems Lifesciences Pvt. Ltd.

Ho & Works : Plot No. 68-69, G.I.D.C Industrial Estate, Nandesari, Vadodara-391340 (Guj.)
 Telefax : 91-265-2841531, 2841532, 2841534, 2841535
 Email: salesindia@qualikems.com, www.qualikems.com

CERTIFICATE OF ANALYSIS

Name of Product	:	Sodium Hydroxide pellets	CAS No.	:	1310-73-2
Molecular Formula	:	NaOH	Molecular Weight	:	40.00 g/mole
Batch No.	:	QF2601286	Grade	:	LR
Mfg. Date	:	January-2026	Retest Date	:	December-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	White deliquescent pellets readily absorb carbon dioxide	Complies
2	Assay (Acidimetric)	Min.98 %	98.59 %
Maximum limits of impurities:			
3	Carbonate (as Na ₂ CO ₃)	1 %	0.6 %
4	Chloride (Cl)	0.01 %	< 0.01 %
5	Sulphate (SO ₄)	0.003 %	< 0.003 %
6	Phosphate (PO ₄)	0.002%	0.0004 %
7	Silicate as (SiO ₂)	0.01 %	0.003 %
8	Total nitrogen(N)	0.0005%	0.0004 %
9	Iron (Fe)	0.001 %	< 0.001 %
10	Aluminium (Al)	0.001%	0.0002 %
11	Arsenic (As)	0.0004 %	< 0.0004 %
12	Heavy metal (as Pb)	0.0005%	0.0003 %
13	Potassium(K)	0.1 %	0.05 %

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.

Sales Office : 5531, Basti Harphool Singh Sadar Thana Road, Delhi-110006, INDIA
 Tel : +91-11-23618475/23618476 | Fax:+91-11-23678476



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