



CERTIFICATE OF ANALYSIS

Product Name	:	SODIUM HYDROXIDE PELLETS 98% AR
Cas No.	:	1310-73-2
Code No.	:	02421
Batch No.	:	CS04250227
Mfg. Date	:	APR-2025
Date Of Analysis	:	06/05/2025
Retest Date	:	MAR-2030

TEST	SPECIFICATION	RESULT
Appearance	White deliquescent pellets or pearls	White deliquescent pellets
Assay (acidimetric)	98 - 100.5%	98.96%
Identity (acc. to pharmacopoeias)	Passes test	Passes
Appearance of solution	Passes test	Passes
Insoluble matter in water	Max 0.025%	0.004%
Sodium carbonate (Na ₂ CO ₃)	Max 1.0%	0.05%
Chloride (Cl)	Max 0.005%	0.0008%
Sulphate (SO ₄)	Max 0.003%	0.0005%
Phosphate (PO ₄)	Max 0.001%	0.00024%
Silicate (SiO ₂)	Max 0.001%	0.0003%
Total nitrogen (N)	Max 0.0003%	0.00012%
Heavy metal (as Pb)	Max 0.002%	0.0004%
Iron (Fe)	Max 0.001%	0.0005%
Nickel (Ni)	Max 0.001%	0.00022%
Calcium (Ca)	Max 0.005%	0.0032%
Potassium (K)	Max 0.05%	0.005%
Magnesium (Mg)	Max 0.002%	0.0004%
Mercury (Hg)	Max 0.00001%	0.000003%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com