



CERTIFICATE OF ANALYSIS

Product Name	:	SODIUM HYDROXIDE PELLETS 98% AR
Cas No.	:	1310-73-2
Code No.	:	02421
Batch No.	:	PC08241435
Mfg. Date	:	AUG-2024
Date Of Analysis	:	29/08/2024
Retest Date	:	JULY-2029

TEST	SPECIFICATION	RESULT
Appearance	White deliquescent pellets or pearls	White deliquescent pellets
Assay (acidimetric)	98 - 100.5%	98.67%
Identity (acc. to pharmacopoeias)	Passes test	Passes
Appearance of solution	Passes test	Passes
Insoluble matter in water	Max 0.025%	0.002%
Sodium carbonate (Na ₂ CO ₃)	Max 1.0%	0.10%
Chloride (Cl)	Max 0.005%	0.0014%
Sulphate (SO ₄)	Max 0.003%	0.0005%
Phosphate (PO ₄)	Max 0.001%	0.0003%
Silicate (SiO ₂)	Max 0.001%	0.0002%
Total nitrogen (N)	Max 0.0003%	0.00014%
Heavy metal (as Pb)	Max 0.002%	0.00032%
Iron (Fe)	Max 0.001%	0.00014%
Nickel (Ni)	Max 0.001%	0.0004%
Calcium (Ca)	Max 0.005%	0.0015%
Potassium (K)	Max 0.05%	0.013%
Magnesium (Mg)	Max 0.002%	0.00036%
Mercury (Hg)	Max 0.00001%	0.0000024%

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