

## Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	LITHIUM HYDROXIDE MONOHYDRATE 99.5% AR	
Cas No.	:	1310-66-3	
Code No.	:	01556	
Batch No.	:	PC02232613	
Mfg. Date	:	FEB-2023	
<b>Date Of Analysis</b>	:	18/02/2023	
Retest Date	:	JAN-2028	

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay	Min 99.5%	99.63%
Insoluble matter in water	Max 0.01%	0.0026%
Carbonate (as Li2CO3)	Max 0.5%	0.11%
Chloride (Cl)	Max 0.002%	0.0003%
Sulphate (SO4)	Max 0.05%	0.016%
Calcium (Ca)	Max 0.02%	0.005%
Copper (Cu)	Max 0.0001%	0.00002%
Iron (Fe)	Max 0.0002%	0.00009%
Lead (Pb)	Max 0.0001%	0.00005%
Magnesium (Mg)	Max 0.0005%	0.00013%
Potassium (K)	Max 0.002%	0.0008%
Sodium (Na)	Max 0.01%	0.006%
Heavy metals (by ICP-OES)	Max 0.002%	0.0002%

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