



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industrial Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines)
Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	LITHIUM HYDROXIDE AR (MONOHYDRATE)
Code No.	:	01556
Batch No.	:	PC/1161/19-3
Mfg. Date	:	FEB-2020
Date Of Analysis	:	04/02/2020
Retest Date	:	JAN-2020

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay	Min 99.5%	99.60%
Insoluble matter in water	Max 0.01%	0.07%
Carbonate (as Li ₂ CO ₃)	Max 0.5%	0.26%
Chloride (Cl)	Max 0.002%	0.0011%
Sulphate (SO ₄)	Max 0.05%	0.032%
Calcium (Ca)	Max 0.02%	0.012%
Copper (Cu)	Max 0.0001%	0.00008%
Iron (Fe)	Max 0.0002%	0.00014%
Lead (Pb)	Max 0.0001%	0.00007%
Magnesium (Mg)	Max 0.0005%	0.00024%
Potassium (K)	Max 0.002%	0.0013%
Sodium (Na)	Max 0.01%	0.006%
Heavy metals (by ICP-OES)	Max 0.002%	0.0011%

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