

CERTIFICATE OF ANALYSIS

Product Name : LITHIUM ACETATE DIHYDRATE AR
Lot No. : GM0046AZ2101 **Analyzed On** : 10-Jan-2021
Mol. Formula : CH₃.COOLi.2H₂O **Mol. Weight** : 102.02
Code No. : 04423 **CAS No.** : 6108-17-4
Mfg. Date : Jan-2021 **Exp. Date** : Dec-2026
HAZ. / P.G. : - **UN No.** : -

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline powder	White powder
2	Assay (ex acetate)	Min 99%	99.13%
3	pH (50 mg/mL in water; 25°C)	7.5 - 9.5	8.23
4	Chloride (Cl)	Max 0.005%	0.004%
5	Sulphate (SO ₂)	Max 0.01%	0.008%
6	Calcium (Ca)	Max 0.005%	0.0038%
7	Cadmium (Cd)	Max 0.005%	0.0040%
8	Cobalt (Co)	Max 0.005%	0.0036%
9	Copper (Cu)	Max 0.005%	0.0021%
10	Iron (Fe)	Max 0.005%	0.0011%
11	Potassium (K)	Max 0.005%	0.000076%
12	Sodium (Na)	Max 0.01%	0.0078%
13	Nickel (Ni)	Max 0.005%	0.0022%
14	Lead (Pb)	Max 0.005%	0.0015%
15	Zinc (Zn)	Max 0.005%	0.0029%

CONCLUSION - This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

03/07.08.2019