



## CERTIFICATE OF ANALYSIS

Product Name : POTASSIUM OXALATE MONOHYDRATE 99.5% AR/ACS  
Lot No. : B336662202 Analyzed On : 07-Feb-2022  
Mol. Formula : K<sub>2</sub>C<sub>2</sub>O<sub>4</sub>.H<sub>2</sub>O Mol. Weight : 184.23  
Code No. : 05405 CAS No. : 6487-48-5  
Mfg. Date : Feb-2022 Exp. Date : Jan-2027  
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Colorless crystals/White crystalline powder	White crystalline powder
2	Assay (manganometric)	99.5 - 101%	100.60%
3	Neutrality	Passes test	Passes test
4	Insoluble matter	Max 0.01%	<0.01%
5	pH (5% solution in water)	7.0 - 8.5	7.61
6	Chloride (Cl)	Max 0.001%	0.0010%
7	Sulphate (SO <sub>4</sub> )	Max 0.01%	0.0079%
8	Ammonium (NH <sub>4</sub> )	Max 0.002%	0.0012%
9	Heavy metal (as Pb)	Max 0.001%	<0.001%
10	Iron (Fe)	Max 0.001%	0.00028%
11	Sodium (Na)	Max 0.02%	0.0095%
12	Reaction against H <sub>2</sub> SO <sub>4</sub>	Passes test	Passes test

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

Jagesh  
Chemist

Shashikant Gaikwad  
QC Manager

**LOBA CHEMIE PVT. LTD.**

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