



CERTIFICATE OF ANALYSIS

ISO 9001-2015 CERTIFIED

Product Name : AMMONIUM BROMIDE 99.5% AR/ACS
Lot No. : B32913Z2203 **Analyzed On** : 17-Mar-2022
Mol. Formula : NH₄Br **Mol. Weight** : 97.94
Code No. : 01100 **CAS No.** : 12124-97-9
Mfg. Date : Mar-2022 **Exp. Date** : Feb-2027
HAZ. / P.G. : - **UN No.** : -

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (argentometric)	Min 99.5%	100.14%
3	Insoluble matter (13.33% in water)	Max 0.005%	<0.005%
4	pH (5% solution in water; 25°C)	4.5 - 6.0	5.72
5	Residue on ignition	Max 0.01%	0.01%
6	Bromate (BrO ₃)	Max 0.002%	<0.002%
7	Chloride (Cl)	Max 0.2%	0.016%
8	Iodide (I)	Max 0.005% (Passes ACS test)	<0.005%
9	Sulphate (SO ₄)	Max 0.005%	0.005%
10	Barium (Ba)	Max 0.002%	<0.002%
11	Iron (Fe)	Max 0.0005%	0.000075%
12	Heavy metal (as Pb)	Max 0.0005%	0.00006%

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

Dnyaneshwar
Chemist

Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

05/26.10.2021