



CERTIFICATE OF ANALYSIS

Product Name : AMMONIUM IODIDE AR/ACS
Lot No. : GM1230A2107 **Analyzed On** : 02-Jul-2021
Mol. Formula : NH₄I **Mol. Weight** : 144.94
Code No. : 01240 **CAS No.** : 12027-06-4
Mfg. Date : Jul-2021 **Exp. Date** : Jun-2024
HAZ. / P.G. : - **UN No.** : -

Sr.	Tests	Specifications	Results
1	Appearance	White to light yellow crystalline powder***	Pale yellow crystalline powder
2	Assay (argentometric)	Min 99%	100.67%
3	Insoluble matter	Max 0.005%	<0.005%
4	Residue on ignition	Max 0.05%	0.05%
5	Chloride & bromides	Max 0.005%	0.005%
6	Phosphate (PO ₄)	Max 0.001%	0.001%
7	Sulphate (SO ₄)	Max 0.05%	0.045%
8	Barium (Ba)	Max 0.002%	Nil
9	Iron (Fe)	Max 0.0005%	0.000046%
10	Heavy metal (as Pb)	Max 0.001%	0.000041%
11	Arsenic (As)	Max 0.0004%	<0.0004%
12	****May become pale yellow on storage	---	May become pale yellow on storage

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


Jagruti B. Patil
QC Manager

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

04/10.03.2021