

**CERTIFICATE OF ANALYSIS**

Product Name : POTASSIUM PERSULPHATE 98% AR
Lot No. : A40433Z2203 **Analyzed On** : 16-Mar-2022
Mol. Formula : K₂S₂O₈ **Mol. Weight** : 270.31
Code No. : 05420 **CAS No.** : 7727-21-1
Mfg. Date : Mar-2022 **Exp. Date** : Feb-2027
HAZ. / P.G. : 5.1 / III **UN No.** : 1492

Sr.	Tests	Specifications	Results
1	Appearance	A white powder	A white powder
2	Assay	Min 98%	102.0%
3	Insoluble matter	Max 0.003%	<0.003%
4	Chloride (Cl)	Max 0.002%	0.0014%
5	Ammonium (NH ₄)	Max 0.0005%	<0.0005%
6	Arsenic (As)	Max 0.00004%	<0.00004%
7	Copper (Cu)	Max 0.001%	0.000031%
8	Iron (Fe)	Max 0.0005%	0.000015%
9	Lead (Pb)	Max 0.001%	0.000063%
10	Manganese (Mn)	Max 0.0001%	Nil

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

Massiullah
Chemist

Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

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05/26.10.2021