

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM PERSULPHATE AR

CAS No	: 7727- 21- 1	Product code	: 25120
Mol. Formula	: K ₂ S ₂ O ₈	Batch No	: MCAR-01251
Mol. WT	: 270.31	Mfd.	: Feb. 2025
Date of analysis	: 28/02/25	Exp.	: Jan. 2030

S.R	Test	Specification	Observation
1	Description	White powder or crystalline powder.	White powder.
2	Assay (iodometric)	98.0% w/w min	99.44% w/w
3	Water insoluble matter	0.003% max	0.001%
4	Chloride (Cl)	0.002% max	< 0.002%
5	Ammonium (NH₄)	0.0005% max	< 0.0005%
6	Copper (Cu)	0.001% max	< 0.001%
7	Iron (Fe)	0.0005% max	< 0.0005%
8	Lead (Pb)	0.001% max	< 0.001%
9	Manganese (Mn)	0.0001% max	< 0.0001%
10	Acidity(H₂SO₄)	0.05% max	< 0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Akash)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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