



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM PERSULPHATE AR

CAS No : 7727- 21- 1

Mol. Formula : K₂S₂O₈

Mol. WT : 270.31

Date of analysis : 28/06/23

Product code : 25120

Batch No : MCRT-28635

Mfd. : June 2023

Exp. : May 2028

| S.R | Test | Specification | Observation |
|-----|---|-------------------------------------|---------------|
| 1 | Description | White powder or crystalline powder. | White powder. |
| 2 | Assay (iodometric) | 98.0% w/w min | 99.87% w/w |
| 3 | Water insoluble matter | 0.003% max | 0.0008% |
| 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]

[QC Incharge]

**CHEMIST
(Nikita)**

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

Note: Computer generated image requires no sign.

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