

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM SULPHATE LR**

**CAS No : 7778-80-5**

**Product code : 17500**

**Mol. Formula : K<sub>2</sub>SO<sub>4</sub>**

**Batch No : MCR-29396-01**

**Mol. WT : 174.27**

**Mfd. : Sept. 2024**

**Date of analysis : 10/09/24**

**Exp. : Aug. 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystals or crystalline powder.	White crystalline powder.
2	<b>Assay (by acidimetriy)</b>	99 – 101%w/w	99.77%w/w
3	<b>pH (5% aq. solution)</b>	5.5 – 7.5	5.77
4	<b>Chloride (Cl)</b>	0.05 % max	< 0.05%
5	<b>Iron (Fe)</b>	0.001% max	< 0.001 %
6	<b>Sodium(Na)</b>	1.0 % max	< 1.0 %

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**



**CHEMIST  
(Deepa)**



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

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