

## CERTIFICATE OF ANALYSIS

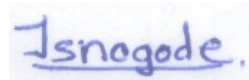
**PRODUCT NAME : POTASSIUM SULPHATE LR**

CAS No	: 7778-80-5	Product code	: 17500
Mol. Formula	: K <sub>2</sub> SO <sub>4</sub>	Batch No	: MCR-31668
Mol. WT	: 174.27	Mfd.	: Aug. 2024
Date of analysis	: 09/08/24	Exp.	: July 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystals or crystalline powder.	White crystalline powder.
2	<b>Assay (by acidimetry)</b>	99 – 101%w/w	99.83%w/w
3	<b>pH (5% aq. solution)</b>	5.5 – 7.5	5.70
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]**



**CHEMIST  
(Jyoti)**

**[QC Incharge]**



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

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