

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM METABISULPHITE LR**

<b>CAS No</b>	: 16731-55-8	<b>Product code</b>	: 17300
<b>Mol. Formula</b>	: K <sub>2</sub> S <sub>2</sub> O <sub>5</sub>	<b>Batch No</b>	: MCR-30606-01
<b>Mol. WT</b>	: 222.33	<b>Mfd.</b>	: March 2024
<b>Date of analysis</b>	: 14/03/24	<b>Exp.</b>	: Feb. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White powder, off white or crystalline powder	Off white powder.
2	<b>Assay(iodometric)</b>	95% w/w min	98.57% w/w
3	<b>pH of 10% Solution</b>	4 - 5	4.42
4	<b>Clarity of 10% solution</b>	Clear	Clear
5	<b>Insoluble matter</b>	0.05% max	0.001%
6	<b>Arsenic (As)</b>	0.0005% max	<0.0005%
7	<b>Lead (Pb)</b>	0.0002% max	<0.0002%
8	<b>Iron (Fe)</b>	0.001% max	<0.001
9	<b>Heavy metals</b>	0.004% max	<0.004%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

**Note:** Computer generated image requires no sign.

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