

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM THIOSULPHATE (PENTAHYDRATE) LR**

<b>CAS No</b>	: 10102-17-7	<b>Product code</b>	: 18880
<b>Mol. Formula</b>	: Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> .5H <sub>2</sub> O	<b>Batch No</b>	: MCR-28938
<b>Mol. WT</b>	: 248.17	<b>Mfd.</b>	: Aug. 2023
<b>Date Analysis</b>	: 02/08/23	<b>Exp.</b>	: July 2028

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless cubic crystals or crystalline powder, free from white powder.	Colourless crystalline powder.
2	<b>Assay (by iodometry)</b>	99% w/w min	99.98% w/w
3	<b>Chloride (Cl)</b>	0.02% max	< 0.02%
4	<b>Sulphate &amp; sulphite (as SO<sub>4</sub>)</b>	0.1% max	< 0.1%
5	<b>Iron (Fe)</b>	0.005% max	< 0.005%
6	<b>Potassium (K)</b>	0.1% max	< 0.1%

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

**[Tested By]**

**CHEMIST  
(Deepa)**

**[QC Incharge]**

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

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