

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CERIC SULPHATE TETRAHYDRATE AR**

<b>CAS No</b>	: 10294-42-5	<b>Product code</b>	: 22535
<b>Mol. Formula</b>	: Ce(SO <sub>4</sub> ) <sub>2</sub> .4H <sub>2</sub> O	<b>Batch No</b>	: MCR-32419-01
<b>Mol. WT</b>	: 404.30	<b>Mfd.</b>	: June 2025
<b>Date of analysis</b>	: 09/06/25	<b>Exp.</b>	: May 2030

S.R	Test	Specification	Observation
1	<b>Description</b>	Yellow powder or crystalline powder	Yellow powder.
2	<b>Assay</b>	85% min	87.28%
3	<b>CeO<sub>2</sub> content</b>	33% min	33.79%
4	<b>Other rare earth</b>	0.2% max	< 0.2%
5	<b>Iron (Fe)</b>	0.01% max	< 0.01%
6	<b>Sodium (Na)</b>	0.01% max	< 0.01%
7	<b>CaO+MgO</b>	0.01% max	< 0.01%

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

**[Tested By]**



**CHEMIST  
(Shruti)**



**[QC Incharge]**



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

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