

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CERIC SULPHATE TETRAHYDRATE AR

CAS No : 10294-42-5
Mol. Formula : $\text{Ce}(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$
Mol. WT : 404.30
Date of analysis : 09/11/23

Product code : 22535
Batch No : MCR-26643-02
Mfd. : Nov. 2023
Exp. : Oct. 2028

S.R	Test	Specification	Observation
1	Description	Yellow powder or crystalline powder	Yellow powder.
2	Assay	99.0% min	87.52%
3	CeO₂ content	38.0% min	38.40%
4	Other rare earth	0.2% max	< 0.2%
5	Iron (Fe)	0.01% max	< 0.01%
6	Sodium (Na)	0.01% max	< 0.01%
7	CaO+MgO	0.01% max	< 0.01%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Priyanka)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.