

CERTIFICATE OF ANALYSIS

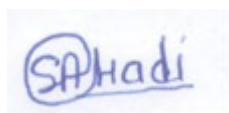
PRODUCT NAME : AMMONIUM CERIC NITRATE AR

CAS No	: 16774-21-3	Product code	: 21460
Mol. Formula	: (NH ₄) ₂ Ce(NO ₃) ₆	Batch No.	: MCAR-01262
Mol. WT	: 548.23	Mfd.	: Feb. 2025
Date of analysis	: 18/02/25	Exp.	: Jan. 2030

S.R	Test	Specification	Observation
1	Description	A reddish–orange crystalline powder.	A reddish–orange crystalline powder.
2	Assay (after Drying)	99.0% min	99.84%
3	Acid insoluble matter	0.005% max	0.003%
4	Chloride (Cl)	0.001% max	<0.001%
5	Sulphate (SO₄)	0.025% max	<0.025%
6	Lead (Pb)	0.002% max	<0.002%
7	Iron (Fe)	0.002% max	< 0.002%
8	Sodium (Na)	0.005% max	< 0.005%
9	Loss on drying (105^oc)	3.0% max	1.41%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sonu)**



[QC Incharge]



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

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