



CERTIFICATE OF ANALYSIS

Date: 12/08/18

PRODUCT NAME : AMMONIUM CERIC NITRATE AR

CAS No : 16774-21-3
Mol. Formula : $(\text{NH}_4)_2 \text{Ce}(\text{NO}_3)_6$
Mol. WT : 548.23
Exp. : July 2023

Product code : 21460
Batch No : MCRT-16683
Mfd. : Aug. 2018

S. R	Test	Specification	Observation
1	Description	A reddish-orange crystalline powder.	A reddish-orange crystalline powder.
2	Assay (after Drying)	99.0% min	99.85%
3	Acid insoluble matter	0.005% max	0.001%
4	Chloride (Cl)	0.001% max	<0.001%
5	Sulphate (SO_4)	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°C)	3.0% max	1.39%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503