

CERTIFICATE OF ANALYSIS

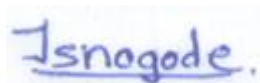
PRODUCT NAME : ALUMINIUM AMMONIUM SULPHATE DODECAHYDRATE

CAS No	: 7784-26-1	Product code	: 11478
Mol. Formula	: $\text{NH}_4\text{Al}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$	Batch No.	: MCR-31187
Mol. WT	: 453.32	Mfd.	: June 2024
Date of analysis	: 05/06/24	Exp.	: May 2029

S.R	Test	Specification	Observation
1	Description	Colourless crystals or White crystalline powder.	White crystalline powder.
2	Assay (Complexometric)	98% min.	99.26%
3	Chloride (Cl)	0.005% max	< 0.005%
4	Heavy metals (as Pb)	0.005% max	< 0.005%
5	Arsenic (As)	0.003% max	<0.003%
6	Iron (Fe)	0.001% max	< 0.001%
7	Substance not preprecipitate by NH_3 (as SO_4)	0.3% max	0.14%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



CHEMIST
(Jyoti)

[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salián)

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.