



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ALUMINIUM AMMONIUM SULPHATE DODECAHYDRATE 98%

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-18454
Mol. WT	: 453.32	Mfd.	: March 2019
Date of analysis	: 31/03/19	Exp.	: Feb. 2024

S. R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay (Complexometric)	98% min.	98.32% w/w
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	0.12%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

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