

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-32743
Mol. WT	: 453.32	Mfd.	: Dec. 2024
Date of analysis	: 27/12/24	Exp.	: Nov. 2029

S.R	Test	Specification	Observation
1	Description	Colourless crystals or White crystalline powder.	White crystalline powder.
2	Assay (Complexometric)	98% min.	98.88%
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
(Durvas)**

[QC Incharge]



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

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