

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ALUMINIUM NITRATE (NONAHYDRATE)

CAS No : 7784-27-2
Mol. Formula : $\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$
Mol. WT : 375.13
Date of analysis : 24/04/25

Product code : 11530
Batch No : MCR-33810
Mfd. : April 2025
Exp. : March 2030

S.R	Test	Specification	Observation
1	Description	Colouless to white deliquescent crystals or crystalline powder.	White crystalline powder.
2	Assay	98 % min	98.43%
3	Chloride (Cl)	0.01 % max	< 0.01%
4	Sulphate (SO_4)	0.01 % max	< 0.01%
5	Sodium(Na)	0.01 % max	< 0.01 %
6	Iron (Fe)	0.005 % max	< 0.005 %
7	Potassium (K)	0.01 % max	< 0.01 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



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

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