



CERTIFICATE OF ANALYSIS

Date: 02/08/18

PRODUCT NAME : ALUMINIUM SULPHATE AR

CAS No : 7784-31-8
Mol. Formula : $\text{Al}_2(\text{SO}_4)_3 \cdot 16\text{H}_2\text{O}$
Mol. WT : 630.38
Exp. : July 2023

Product code : 21410
Batch No : MCRT-16624
Mfd. : Aug. 2018

S. R	Test	Specification	Observation
1	Description	White powder or crystalline powder.	White powder
2	Assay	99.0%w/w min	99.1% w/w
3	pH (2%w/v aq. solution)	2.5 – 4.0	2.89
4	Water insoluble matter	0.005% max	0.003%
5	Chloride (Cl)	0.001% max	< 0.001%
6	Ammonium (NH_4)	0.01% max	< 0.01%
7	Copper (Cu)	0.001% max	< 0.001%
8	Iron (Fe)	0.005% max	< 0.005%
9	Lead (Pb)	0.002% max	< 0.002%
10	Potassium (K)	0.005% max	< 0.005%
11	Sodium (Na)	0.05% max	< 0.05%

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.

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