

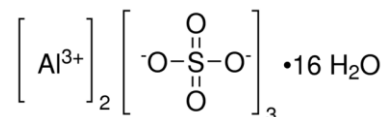
Department: Quality Control	Document No: LCPL/QSD/QAD/11	SOP No.: DB/SOP/QC/11-A042
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SPECIFICATION : ALUMINIUM SULPHATE HEXADECYDRATE AR

Issue date	15/05/2018	Review date	14/05/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	Al ₂ (SO ₄) ₃ ·16H ₂ O
2	Product code	A042
3	Molecular weight	630.40
4	CAS No	16828-11-8
5	Risk Statement No	---
6	Safety Statement No	---
7	UN No.	---



PACKING DETAILS

	Product code	Pack size
1	A04210	500 g
2	A04213	5Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description	
2	Solubility	
3	Assay	
4	Insoluble matter	
5	Chloride (Cl)	
6	Ammonium (NH ₃)	
7	Iron (Fe)	
8	Heavy metals (Pb)	
9	Potassium (K)	
10	Sodium (Na)	

LIMITS

	Description	White crystalline powder.
2	Solubility	10% solution in water is clear and colourless.
3	Assay	Not less than 98.0%
4	Insoluble matter	Not more than 0.005%
5	Chloride (Cl)	Not more than 0.001%
6	Ammonium (NH ₃)	Not more than 0.02%
7	Iron (Fe)	Not more than 0.002%
8	Heavy metals (Pb)	Not more than 0.001%
9	Potassium (K)	Not more than 0.005%
10	Sodium (Na)	Not more than 0.03%

SAFETY SYMBOLS