

SYSTEM

Certificate Of Analysis

PRODUCT NAME : Aluminium Sulphate $16H_2O$, ChemAR[®]
CATALOGUE NUMBER : AL831-90
FORMULA : $Al_2(SO_4)_3 \cdot 16H_2O$
MOLECULAR WEIGHT : 630.39
CAS. NUMBER : [16828-11-8]
BATCH NO. : 170904160506
EXPIRY DATE : Sept./2021

	<u>Specification</u>	<u>Batch Value</u>	
Assay(complexometric)	min.98.0 %	100.29	%
pH 5% solution	2.5-----4.0		pass
Water insoluble matter	max.0.005 %	<0.0005	%
Ammonium(NH ₄)	max.0.02 %	<0.002	%
Chloride(Cl)	max.0.001 %	<0.001	%
Copper(Cu)	max.0.0002 %	<0.0002	%
Iron(Fe)	max.0.004 %	<0.004	%
Lead(Pb)	max.0.001 %	<0.001	%
Potassium(K)	max.0.002 %	<0.00016	%
Sodium(Na)	max.0.02 %	<0.00017	%

This document has been produced electronically and is valid without a signature.