Certificate Of Analysis

ALUMINIUM SULFATE OCTADECAHYDRATE
Analytical Reagent

Manufacture date : 03/2016
Expiry date : 03/2021

Product code: 301210500
C.A.S. : 7784-31-8
EINECS : 233-135-0
Batch N°: 301210500-0316-011
Formula: $Al_2(SO_4)_3.18H_2O$
Mass weight : 666.42

Analysis :

	Specifications:	*Results:*
Description	A white crystalline powder	A white crystalline powder
Assay [$Al_2(SO_4)_3.18H_2O$] by EDTA titration	98.0 - 102.0%	101.49%
Insoluble matter	Max. 0.005%	<0.005%
Reaction	Min. pH 2.5	3.20
Chloride (Cl)	Max. 0.001%	0.00079%
Ammonium (NH_4)	Max. 0.002%	0.0013%
Copper (Cu)	Max. 0.001%	0.00017%
Iron (Fe)	Max. 0.002%	0.00058%
Heavy metal (Pb)	Max. 0.001%	0.00063%
Calcium(Ca)	Max. 0.01%	0.00036%
Magnesium (Mg)	Max. 0.002%	0.00002%
Potassium (K)	Max. 0.005%	0.000146%
Sodium (Na)	Max. 0.02%	0.0108%
Substance not precipitated by ammonia (as SO_4)	Max. 0.2%	0.19%

H318
P280-P305-P351-P338-P510a

Complies with EP standard.

The product is certified by *Biochem* Chemopharma laboratory.

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