

Certificate of Analysis

Material Name: Sodium sulphate anhydrous, Hi-AR™/ACS**CAS Number :** 7757-82-6**Material Code :** GRM3967**Lot Number :** 0000551198**Molecular Formula:** Na₂SO₄**Report No :** 10000522428

TEST	SPECIFICATIONS	RESULTS
Appearance	White hygroscopic crystals or powder or solid	White crystals
Solubility	100 mg soluble in 1 mL of water	Complies
pH (5% in water at 25°C)	5.20 - 9.20	6.77
Chloride (Cl)	<= 0.001%	Complies
Magnesium (Mg)	<= 0.00500%	Nil
Calcium (Ca)	<= 0.0100%	0.000017%
Heavy metals (as Pb)	<= 0.000500%	Nil
Iron (Fe)	<= 0.001%	Nil
Nitrogen compounds (as N)	<= 0.0005%	Complies
Phosphate (PO ₄)	<= 0.001%	Complies
Potassium (K)	<= 0.0100%	0.001266%
Insoluble matter	<= 0.0100%	Nil
Loss on ignition (at 775 - 825°C, 15 min.)	<= 0.50%	0.41%
Assay (Cation-exchange T, after drying)	99.00% - 102.00%	99.79%

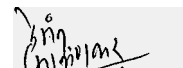
STATUS : APPROVED

QC Release Date : 2022-09-03

Expiry Date : 2026-08-28



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This is to certify that this lot passes and it confirms to the above mentioned tests and specifications . The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current technical data.

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