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F-QC-001 Rev.00

Certificate Of Analysis

SAMPLE

Product Name : Sodium Sulphate Anhydrous 99% AR

Catalog Number : O-5206

Batch Number : 5206-00000000

CAS Number : 7757-82-6 Molecular Weight : 142.04 g/mol

Mol. Formula : Na_2SO_4 Expire Date : 60 months

No	Test	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (Titration after ion exchange)	min 99.0 %	99.76%
3	Insoluble matter	max 0.01 %	0.0025%
4	pH (5% solution in water, 25°C)	5.2 - 9.2	8.86
5	Chloride (Cl)	max 0.001 %	<0.001%
6	Phosphate (PO_4)	max 0.001 %	0.00056%
7	Nitrogen compound (as N)	max 0.0005 %	0.00028%
8	Heavy metals (as Pb)	max 0.0005 %	0.00021%
9	Iron (Fe)	max 0.001 %	0.00032%
10	Calcium (Ca)	max 0.01 %	0.0022%
11	Potassium (K)	max 0.01 %	0.0043%
12	Magnesium (Mg)	max 0.005 %	0.0026%
13	Loss on ignition (at 800 °C)	max 0.5 %	0.24%

Corresponds to AR/ACS Grade
LABOTIQ *Standard of Product Reference to Analar standard and ACS specification*

LABOTIQ

SUDIRO S.Si.
Manager QC