

Sodium Sulphate, Anhydrous
AR, ACS
500 G



RANKEM

Material No.: S0441
Batch No.: J261D19
Manufactured Date: 2019-Apr-29
Expiration Date: 2024-Apr-29
CAS No.: 7757-82-6
Molecular Formula: Na₂SO₄
Molecular Mass: 142.04

Certificate of Analysis

Test	Specification	Result
Appearance White powder.	Passes test	Passes test
Guarantee Analysis	.	.
Assay (Na ₂ SO ₄)	Min. 99.50 %	99.58 %
pH (5% Aqueous Solution)	5.20 --> 9.20	5.88
Identification	Passes test	Passes test
Maximum Limits Of Impurities	.	.
Insoluble Matter	Max. 0.0100 %	0.0068 %
Loss On Ignition	Max. 0.500 %	0.040 %
Chloride (Cl)	<=0.001%	<=0.001%
Iron (Fe)	<=0.001%	<=0.001%
Nitrogen Compounds(As N)	<=0.0005%	<=0.0005%
Phosphate (PO ₄)	<=0.001%	<=0.001%
Calcium (Ca)	Max. 0.010000 %	0.003600 %
Heavy Metals (As Pb)	Max. 0.000500 %	0.000390 %
Magnesium (Mg)	Max. 0.005000 %	0.000330 %
Potassium(K)	Max. 0.010000 %	0.000530 %

The batch complies with the laid down specification.
Appearance : White powder.

This document has been produced electronically and is valid without signature. For questions on this Certificate of Analysis please contact Technical Services via
Phone +91 (22) 41288100 or Email:info.lab@avantorsciences.com.

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