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PureSynth® Research Chemicals

Product Specification

Product Name:
Sodium Sulphate, Anhydrous, Granular Crystal, QP ExciPur

According to monographs: PH.EUR.12ED., USP-NF 2026
Standard Grade: QP

Product No.:	PSR47849
Brand:	PureSynth
CAS No.:	7757-82-6
Molecular Formula:	Na_2SO_4
Molecular Weight:	142.04 g/mol

Na_2SO_4

Test	Specification
Appearance	White or almost white powder
Assay (dried basis) (by Titration)	99.0 – 101.0 %
Loss on drying at 105ºC	NMT 0.5 %
Identification Test	Conforms
Appearance of solution	Conforms
Acidity or alkalinity	Conforms
Calcium (Ca)	NMT 0.045 %
Chloride (Cl)	NMT 0.020 %
Heavy metals (as Pb)	NMT 0.001 %
Iron (Fe)	NMT 0.009 %
Magnesium (Mg)	NMT 0.020 %

Specification: EP-1.0-QA/007

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com