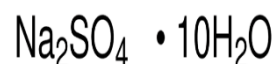


Product Specification

Product Name:

Sodium Sulphate decahydrate, *PurReagent*, ≥99.0%

Product No.: PSR43173
Brand: PureSynth
CAS No.: 7727-73-3
Molecular Formula: $\text{Na}_2\text{SO}_4 \cdot 10\text{H}_2\text{O}$
Molecular Weight: 322.20 g/mol



Test	Specification
Appearance	Colorless Crystals
Assay	≥ 99.0 %
Water Insoluble Matter	NMT 0.01 %
pH (5 %, 25 °C)	5.2 - 9.2
Calcium (Ca)	NMT 0.005 %
Magnesium (Mg)	NMT 0.003 %
Potassium (K)	NMT 0.005 %
Iron (Fe)	NMT 5.0 ppm
Chloride (Cl)	NMT 5.0 ppm
Phosphate (PO_4)	NMT 5.0 ppm
Heavy metals (As Pb)	NMT 3.0 ppm

Specification: PR-1.0-QA/670

Version no.: 1.2, 23.01.2024

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