



Material	28114.296
Material description	Sodium sulphate anhydrous
Grade	AnalaR NORMAPUR Reag. Ph. Eur.
CAS Number	7757-82-6
Molecular formula	Na ₂ O ₄ S
Molecular mass	142.04

Characteristics	Specifications
Assay (dried substance)	98.5 - 101.0 %
Acidity or alkalinity	Passes test
Appearance of solution	Passes test
Identification (SO ₄)	Passes test
Identification (Na)	Passes test
pH (25°C; 5 %)	5.2 - 8.0
Heavy metals (as Pb)	≤ 5 ppm
Insolubility in water	≤ 100 ppm
Loss on drying (130°C)	≤ 0.5 %
Loss on ignition (800°C)	≤ 0.5 %
Cl (Chloride)	≤ 100 ppm
PO ₄ (Phosphate)	≤ 10 ppm
Total N (Nitrogen)	≤ 5 ppm
As (Arsenic)	≤ 1 ppm
Ca (Calcium)	≤ 50 ppm
Fe (Iron)	≤ 5 ppm
K (Potassium)	≤ 50 ppm
Mg (Magnesium)	≤ 25 ppm
Conforms to Reag. Ph.Eur.	Passes test

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Jessie Pijck, Head of Laboratory - Haasrode
VWR International bv; Geldenaaksebaan 464; BE-3001
Leuven; Belgium

For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.