



Product Specification

Product Name: SODIUM SULFATE Anhydrous Powder AR

Alternate Name(s)

Description

White powder.

Properties

Chemical Formula: Na₂SO₄

Molecular Weight: 142.04

Product Code: SA007

CAS No. 7757-82-6

General Information:

Soluble in water and glycerol. Insoluble in alcohol.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH6Q

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

pH of a 5% solution	5.2 - 9.2 at 25°C
Insoluble matter	≤ 0.01%
Loss on ignition	≤ 0.5%
Chloride	≤ 0.001%
Nitrogen compounds (as N)	≤ 0.0005%
Phosphate	≤ 0.001%
Heavy metals (as Pb)	≤ 0.0005%
Iron	≤ 0.001%
Calcium	≤ 0.01%
Magnesium	≤ 0.005%
Potassium	≤ 0.01%

CONFORMS TO ACS

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