



Product Specification

Product Name: SODIUM SULFATE Anhydrous Granular AR (10-60 mesh)

Alternate Name(s)

Description

White granules; odourless; bitter saline taste.

Properties

Chemical Formula:

Molecular Weight: 142.04

Product Code: SA192

CAS No. 7757-82-6

General Information:

Soluble in water, glycerol. Insoluble in alcohol. Non-combustible; non-toxic.

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 5% solution at 25°C	5.2 - 9.2
Insoluble matter	≤ 0.01%
Loss on ignition	≤ 0.5%
Chloride (Cl)	≤ 0.001%
Nitrogen compounds (as N)	≤ 0.0005%
Phosphate (PO ₄)	≤ 0.001%
Heavy metals (as Pb)	≤ 0.0005%
Calcium (Ca)	≤ 0.01%
Iron (Fe)	≤ 0.001%
Magnesium (Mg)	≤ 0.005%
Potassium (K)	≤ 0.01%
Mesh	
Retained sieve US Standard No. 10	≤ 1.0%
Retained sieve US Standard No. 60	≥ 90.0%
Through sieve US Standard No. 60	≤ 19.0%
Through sieve US Standard No. 100	≤ 10.0%

CONFORMS TO ACS

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