



Product Specification

Product Name: SULFURIC ACID 0.5M (1.0N) LR

Alternate Name(s)

Description

Colourless, oily liquid. Free from suspended or insoluble matter.

Properties

Chemical Formula: H₂SO₄ +aqua

Molecular Weight:

Product Code: SL138

CAS No. N/A

General Information:

Soluble in water and in most organic solvents (may react). Incompatible with alkali and other metals, bases, organic material, halogens, oxides, hydrides, strong oxidisers and reducers and many other reactive substances.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CHGZ

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 0.5 ± 0.0025 M

Specific Properties and Impurities [Typical levels]:

pH value 1.2

Specific gravity ~ 1.0

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