



Product Specification

Product Name: SULFURIC ACID 0.05M (0.1N) LR

Alternate Name(s)

Description

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

Properties

Chemical Formula:

Molecular Weight:

Product Code: SL136

CAS No. 7664-93-9

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.

Quality Specification

Assay: 0.05 ± 0.0005 M

Specific Properties and Impurities [Typical levels]:

Specific Gravity ~1.0
pH Value 1.2

Hazard and Safety Data

UN Group: II
Class: 8
UN Number: 2796
Hazchem code: 2R
CS MSDS Code: 1CHGZ
Poison schedule: S6
Emergency
Procedure Guide No.: 37

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