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: H_2SO_4 +aqua

Molecular Weight:

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: 0.5 ± 0.0025 M

Specific Properties and Impurities [Typical levels]:

pH value	1.2
Specific gravity	~ 1.0

Product Code: SL138
CAS No.   N/A

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

Rev. No: 2