



Product Specification

Product Name: 1 BUTANE SULFONIC ACID anhydrous, sodium salt, HPLC LR

Alternate Name(s)

Description

White to off white powder.

Properties

Chemical Formula: C₄H₉O₃SNa

Molecular Weight: 160.17

Product Code: BL207

CAS No. 2386-54-1

General Information:

Soluble in water.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code:

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Water ≤ 1.0%

Maximum absorbency (5.5% aqueous soln.)

210 nm <1.000 AU

220 nm <0.100 AU

250 nm <0.040 AU

280 nm <0.040 AU

Appearance on a 10% aqueous solution. Clear and colourless.

Appearance on a 0.4% methanol solution. Clear and colourless.

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