



Product Specification

Product Name: 1-OCTANE SULFONIC ACID Sodium Salt
Monohydrate HPLC grade

Alternate Name(s)

Description

Fine white crystalline powder.

Properties

Chemical Formula: $\text{CH}_3(\text{CH}_2)_7\text{SO}_3\text{Na}\cdot\text{H}_2\text{O}$

Molecular Weight: 234.29

Product Code: OL025

CAS No. 207596-29-0

General Information:

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]:

Melting point	300°C
Water (H ₂ O)	7 - 9%
Maximum absorbency (UV 0.25M solution)	
200 nm	< 0.300 AU
210 nm	< 0.200 AU
220 nm	< 0.100 AU
230 nm	< 0.075 AU
240 nm	< 0.050 AU
250 nm	< 0.050 AU

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