



Product Specification

Product Name: 1-OCTANE SULFONIC ACID Sodium salt
anhydrous LR

Alternate Name(s) Sodium 1-octanesulfonate; sodium octanesulfonate

Description

Fine white crystalline powder.

Properties

Chemical Formula:

Molecular Weight: 216.3

Product Code: OL031

CAS No. 5324-84-5

General Information:

Soluble in water (100mg/ml) producing a clear, colourless solution.

Quality Specification

Assay: 98% min.

Specific Properties and Impurities [Typical levels]:

Melting point	> 300°C
Water (H ₂ O)	≤ 2.0%
Maximum absorbency (UV 0.25M soln.)	
200 nm	<0.100 AU
210 nm	<0.050 AU
220 nm	<0.030 AU
230 nm	<0.020 AU
240 nm	<0.010 AU
250 nm	<0.010 AU
260 nm	<0.010 AU

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

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