



## Specification

### 1-Octanesulfonic Acid Sodium Salt Monohydrate HPLC

**Catalog Number:** OA1005  
**CAS Number:** 207596-29-0  
**Synonym(s):** N/A  
**Molecular Formula:** CH<sub>3</sub>(CH<sub>2</sub>)<sub>7</sub>SO<sub>3</sub>Na\*H<sub>2</sub>O  
**Molecular Weight:** 234.28

Test	Specification
Description:	Fine white crystalline powder
Assay:	99% Minimum
Solubility: (in water 10% solution)	Clear & colorless
Water:	7.0 to 9.0 %
UV maxium absorption: (1cm cell vs water)	
200 nm:	<0.300 A.U.
210 nm:	<0.200 A.U.
220 nm:	<0.100 A.U.
230 nm:	<0.075 A.U.
240 nm:	<0.050 A.U.
250 nm:	<0.050 A.U.

Approved:

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