



## Specification

### 1-Hexanesulfonic Acid Sodium Salt Anhydrous

**Catalog Number:** HA1013  
**CAS Number:** 2832-45-3  
**Synonym(s):** Sodium 1-Hexanesulfonate; Sodium hexylsulfonate  
**Molecular Formula:** CH<sub>3</sub>(CH<sub>2</sub>)<sub>5</sub>S<sub>3</sub>Na  
**Molecular Weight:** 188.22

Test	Specification
Description:	Fine white crystalline powder
Assay:	98% minimum
Loss on drying:	< 2.0%
Maximum Absorbency (UV 0.25 M aq. Solution)	
200 nm	<0.100 A.U.
210 nm	<0.050 A.U.
220 nm	<0.040 A.U.
230 nm	<0.030 A.U.
240 nm	<0.010 A.U.
250 nm	<0.010 A.U.
260 nm	<0.010 A.U.

Approved:

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John Grubb, PhD  
Gojira Fine Chemicals  
Quality Manager  
Tel: 440-252-5397, Fax: 888-211-5523  
[docsupport@gojirafc.com](mailto:docsupport@gojirafc.com)