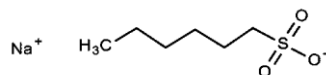


## Specifications

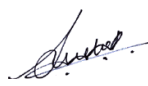

<b>Product</b>	:	1-HEXANE SULPHONIC ACID SODIUM SALT AR FOR HPLC
<b>Molecular Formula</b>	:	C <sub>6</sub> H <sub>13</sub> NaO <sub>3</sub> S
<b>Molecular Weight</b>	:	188.22
<b>CAS No.</b>	:	2832-45-3
<b>Product Code</b>	:	07FC0501



**Molecular Structure :**

TESTS	SPECIFICATIONS
<b>Color and Appearance</b>	White Crystalline powder
<b>Assay</b>	NLT 99% (acidimetric ; on anhydrous basis)
<b>Solubility</b>	Slightly soluble in water
<b>Identification</b>	By Infrared ; Conforms
<b>Loss on Drying (at 120° C , Vacuum)</b>	NMT 2%
<b>UV transmittance (0.005 mol/L; 1 cm;water)</b>	
<b>at 200 nm</b>	NLT 70%
<b>at 220 nm</b>	NLT 90%
<b>at 250 nm</b>	NLT 98%
<b>PH of 10% In water</b>	5.5 – 7.5

(NMT= Not more than, NLT=Not less than)

INFORMATION	PREPARED BY	APPROVED BY
<b>Name</b>	Mr. Suchit Mukherjee	Mr. Thomas Varghese
<b>Designation</b>	Q.C Executive	Director Technical
<b>Date</b>	Jan 2019	-
<b>Revision</b>	0	-
<b>Review Date</b>	-	-
<b>Signature</b>		

**Disclaimer:** The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

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