

## 3188– 1- PENTANE SULPHONIC ACID SODIUM

REF NO: TBL/QA/SS/LC/3188	<b>STANDARD SPECIFICATION FOR 1- PENTANE SULPHONIC ACID SODIUM</b>	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date: 15/11/2021		Product code: 3188

### PRODUCT PROPERTIES

C.A.S Number	22767-49-3
Chemical Formula	C <sub>5</sub> H <sub>11</sub> NaO <sub>3</sub> S
Formula weight	174.19
Functional Uses	Used as a surfactant in studies on drug release from the water-in-oil-in-water multiple emulsion in vitro.
Standard Packaging	25 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Assay	NLT – 98.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

