

3395– 1- PENTANE SULPHONIC ACID SODIUM (MONO)

REF NO: TBL/QA/SS/LC/3395	STANDARD SPECIFICATION FOR 1- PENTANE SULPHONIC ACID SODIUM (MONO)	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date: 15/11/2021		Product code: 3395

PRODUCT PROPERTIES

C.A.S Number	22767-49-3
Chemical Formula	C ₅ H ₁₁ NaO ₃ 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.

