

3387- 1-OCTANE SULPHONIC ACID SODIUM SALT (ANH)

REF NO: TBL/QA/SS/LC/3387	STANDARD SPECIFICATION FOR 1-OCTANE SULPHONIC ACID SODIUM SALT (ANH)	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 3387

PRODUCT PROPERTIES

C.A.S Number	5324-84-5
Chemical Formula	C ₈ H ₁₇ NaO ₃ S
Formula weight	216.28
Functional Uses	Ion-pairing reagent for HPLC analysis of peptides and proteins.
Standard Packaging	25 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour Crystalline Powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (10% Soln. at 25°C)	5.5 – 7.5
Loss on Drying (at 120°C)	NMT – 2.0%
Assay	NLT – 99.0%

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

