

4098- OCTYL SULPHATE SODIUM SALT AR GRADE

REF NO: TBL/QA/SS/LC/4098	STANDARD SPECIFICATION FOR OCTYL SULPHATE SODIUM SALT AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 4098

PRODUCT PROPERTIES

C.A.S Number	142-31-4
Chemical Formula	$C_8H_{17}NaO_4S$
Formula weight	232.3
Functional Uses	Sodium n-octyl sulfate is a useful chemical to study the selective enrichment of albumin in biological samples and to determine the mixed solution of a glycerin-modified cationic surfactant and an anionic surfactant.
Standard Packaging	5 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off-white coloured powder.
Solubility	Soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on Drying	NMT – 2.0%
pH (2% soln.)	6.0 – 10.0
Carbon (C)	39.3 – 43.4 %
Sodium (Na)	9.0 – 12.0 %
Sulphur (S)	13.1 – 14.5 %

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

