

## 5117 – SODIUM LAURYL SULPHATE FOOD GRADE

REF NO: TBL/QA/SS/F/5117	STANDARD SPECIFICATION FOR SODIUM LAURYL SULPHATE FOOD GRADE	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date: 07/02/2022		Product code: 5117

### PRODUCT PROPERTIES

C.A.S Number	NA
Chemical Formula	NA
Formula weight	NA
Functional Uses	SLS is also used as a food additive, usually as an emulsifier or a thickener.
Standard Packaging	25 Kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White or light yellow powder, having a slight characteristic odour.
Solubility	1 gm dissolves in 10 ml of water forming an opalescent solution.
Test for Sodium	Passes Test
Test for Sulphate	Passes Test

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Alkalinity (As NaOH)	Passes test (about 0.25%)
Combined sodium chloride and sodium sulphate	NMT – 8.0%
Heavy metals	NMT – 0.002%
Lead	NMT – 5 mg/Kg
Unsulphated alcohols	NMT – 4.0%
Assay	NLT – 59.0% of Total Alcohols

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

