

## 1023 – DODECYL BENZENE SULPHONIC ACID SODIUM SALT

REF NO: TBL/QA/SS/LC/1023	STANDARD SPECIFICATION FOR DODECYL BENZENE SULPHONIC ACID SODIUM SALT	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date:15/11/2021		Product code: 1023

### PRODUCT PROPERTIES

C.A.S Number	121-65-3
Chemical Formula	C <sub>18</sub> H <sub>29</sub> NaO <sub>3</sub> S
Formula weight	326.49
Functional Uses	Dodecyl Benzene Sulphonic Acid Sodium Salt is commonly used to make detergents and other cleansing products such as shampoos and hair conditioners.
Standard Packaging	100 gm , 500 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to Creamish color granules.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Moisture	NMT – 5.0%
Dodecyl benzene sulphonic acid sodium salt	~ 20.0%
Assay (Mixture of homologous alkyl benzenesulphonates)	NLT – 80.0%

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

