

## 3158 – LAURIC ACID

REF NO: TBL/QA/SS/LC/3158	STANDARD SPECIFICATION FOR LAURIC ACID	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date:15/11/2021		Product code: 3158

### PRODUCT PROPERTIES

C.A.S Number	143-07-7
Chemical Formula	C <sub>12</sub> H <sub>24</sub> O <sub>2</sub>
Formula weight	200.32
Functional Uses	In manufacturing, lauric acid is used to make soap and shampoo.
Standard Packaging	500 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White Color Solid.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	43 – 45°C
Heavy Metals (Pb)	NMT – 0.1 ppm
Assay	NLT – 98.0%

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

