

TECHNICAL DATA SHEET

Lauric Acid | CAS 143-07-7

1. Product Identification

Product Name	Lauric Acid
CAS Number	143-07-7
Synonyms	Dodecanoic acid, C12 fatty acid
Category	Acid
Available Grades	Technical/98%/LR/Food Grade
HSN Code	2915.90

2. Physical & Chemical Properties

Molecular Formula	C ₁₂ H ₂₄ O ₂
Molecular Weight	200.32
Appearance	Refer to TDS
Density	883 kg/m ³
Boiling Point	298°C
Melting Point	44°C
Flash Point	110°C
Solubility	Insoluble

3. Applications

• Soap and detergent • Pharmaceutical • Cosmetics • Food additive

4. Industries Served

Cosmetics, Food, Chemical, Pharma

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.