

TECHNICAL DATA SHEET

Capric Acid (Decanoic) | CAS 334-48-5

1. Product Identification

Product Name	Capric Acid (Decanoic)
CAS Number	334-48-5
Synonyms	Decanoic acid, n-Decanoic acid, C10 fatty acid
Category	Acid
Available Grades	Technical/99%/LR
HSN Code	2915.90

2. Physical & Chemical Properties

Molecular Formula	C ₁₀ H ₂₀ O ₂
Molecular Weight	172.27
Appearance	Refer to TDS
Density	893 kg/m ³
Boiling Point	268°C
Melting Point	31°C
Flash Point	115°C
Solubility	Insoluble

3. Applications

• Pharmaceutical synthesis • Antimicrobial • Food additive

4. Industries Served

Chemical, Food, 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.