

TECHNICAL DATA SHEET

Stearic Acid | CAS 57-11-4

1. Product Identification

Product Name	Stearic Acid
CAS Number	57-11-4
Synonyms	Octadecanoic acid, C18 fatty acid
Category	Acid
Available Grades	Technical/95%/LR/Food Grade
HSN Code	2915.70

2. Physical & Chemical Properties

Molecular Formula	C ₁₈ H ₃₆ O ₂
Molecular Weight	284.48
Appearance	Refer to TDS
Density	847 kg/m ³
Boiling Point	360°C
Melting Point	69.6°C
Flash Point	196°C
Solubility	Insoluble

3. Applications

• Soap manufacturing • Pharmaceutical tablet lubricant • Cosmetics • Food additive

4. Industries Served

Cosmetics, Pharma, Chemical, Food

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.