

TECHNICAL DATA SHEET

Oleic Acid | CAS 112-80-1

1. Product Identification

Product Name	Oleic Acid
CAS Number	112-80-1
Synonyms	9-Octadecenoic acid, Red oil
Category	Acid
Available Grades	Technical/90%/LR/Food Grade
HSN Code	2916.15

2. Physical & Chemical Properties

Molecular Formula	C $\blacksquare$ H $\blacksquare$ O $\blacksquare$
Molecular Weight	282.46
Appearance	Refer to TDS
Density	895 kg/m ³
Boiling Point	286°C
Melting Point	13°C
Flash Point	189°C
Solubility	Insoluble

3. Applications

• Soap and detergent • Cosmetics • Pharmaceutical carrier • Lubricant

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.