

PRODUCT IDENTITY

PRODUCT NAME	Lauric acid	PRODUCT NUMBER	L110736
Grades & Purity	GR, ≥99%	VERSION	3
CAS NUMBER	143-07-7	FORMULA	C ₁₂ H ₂₄ O ₂
FORMULA WEIGHT	200.32g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	43-46 (°C)
Purity (Titration by NaOH)	99-101 (%)
Purity(GC)	99-100 (%)
Appearance (L110736)	Colorless or White Powder or Crystals or Flakes or Solid
Infrared spectrum	Conforms to Structure
Solubility in CHCL ₃ , Colorless, Clear, 100 mg/mL	pass