

PRODUCT IDENTITY

PRODUCT NAME	Elaidic acid	PRODUCT NUMBER	E101312
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	112-79-8	FORMULA	C ₁₈ H ₃₄ O ₂
FORMULA WEIGHT	282.46g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(GC)	98-100 (%)
Melting point	43-47 (°C)
Appearance (E101312)	Colorless or White Powder
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in CHCL ₃ , Colorless Clear 50 mg/ml	pass