



TECHNICAL DATA SHEET(TDS)

Stearic Acid NF Grade

Product Specifications (CAS# 57-11-4)

Test	Specification	Typical Results
Stearic acid, C16	Min. 40%	Pass
Stearic Acid + Palmitic Acid	Min. 90%	Pass
Congeeing Temperature	Min. 54°C	>54°C
Iodine Value	Max. 4	<4
Residue on Ignition	Max. 0.1%	<0.1%
Heavy Metals	Max. 0.001%	<0.001%
Mineral Acid	To Pass the Test	Pass
Neutral Fat or Paraffin	To Pass the Test	Pass
Organic Volatile Impurities	To Pass the Test	Pass

Appropriate/legal use of this product is the responsibility of the user.

[Stearic Acid NF Grade](#)

Phone: 512-668-9918, Fax: 512-886-4008, E-mail: customercare@laballey.com
www.laballey.com

12501 Pauls Valley Road, Suite A, Austin, Texas 78737
© 2026 Lab Alley