



Aqua Solutions, Inc.

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SPECIFICATION SHEET

STEARIC ACID / LABORATORY GRADE TRIPLE PRESSED

Product Code	S5690
Chemical Name / Grade	Stearic Acid / Laboratory Grade Triple Pressed
Chemical Formula / CAS#	CH ₃ (CH ₂) ₁₆ COOH / CAS# 57-11-4
Appearance	White powder
Harmonization Code	2915.70.0100

CHEMICAL ANALYSIS / SPECIFICATIONS

Specifications	Minimum / Maximum
Acid Value, MG KOH/G	205.0 – 211.0
Palmitic Acid	40.0% min
Stearic Acid	40.0% min
Color, % Trans., 440 NM	93% min
Iodine value	0.50 max
Saponification Value	206 - 212
C16 Plus C18 Acids	90.0%
Titer, C	54.5 – 55.5
Residue on ignition	0.1% max

Pursuant to industry practice, kosher, FDA food-grade compliant butylated hydroxyl toluene (BHT) was added to this product as a stabilizer to increase shelf life.

This product is suitable for use in applications where the grade indicated above is required.

PREPARATION DATE (MM/DD/YY)

Original 0.0	01/23/2013: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.