



PRODUCT SPECIFICATION

Product: Stearic Acid
CAS No: 57-11-4
Molec Formula: C₁₈H₃₆O₂

Item	Standard Value
Appearance	Can be in blocks, flakes, powder or granular
Color, Hazen	≤100
Acid Value, mhKOH/g	205-210
Saponification Value, mg KOH/g	206-211
Iodine Value, g I ₂ /100g	≤0.5
Moisture, %	≤0.2
Freezing Point, °C	54-57
Inorganic Acid, %	≤0.001
Fatty acid Composition, %	
C12, %	0
C14, %	0.45
C16, %	57.31
C18, %	41.82
C20, %	0.42
Conclusion	Pass