



Rierden Chemical & Trading Company

GLOBAL RESOURCES • LOCAL SOLUTIONS

www.rierdenchemical.com

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115 W. Church Street

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Libertyville, IL 60048

Stearic Acid 70%

CAS Number 67701-03-5

Specification

Test	Specification
Appearance @ 30 °C	White solid, bulk, flake or bead, free of foreign matter
Acid Value mg KOH/g	200 - 207
Saponification Value mg KOH/g	201 - 208
Iodine Value g I ₂ /100 g	1.0 max
Titre, °C	59.0 – 64.0
Color, 5 ¼ "Lovibond, Red/Yellow	0.3 max/2.0 max
Fatty Acid Distribution	
Up to C14, %	1.0 max
C16, %	24.0 – 30.0
C18, %	70.0 min
C18:1, %	1.0 max
Others	1.0 max