



Rierden Chemical & Trading Company

GLOBAL RESOURCES • LOCAL SOLUTIONS

www.rierdenchemical.com

P: 847-816-9310

F: 847-816-6364

115 W. Church Street

P.O. Box 7072

Libertyville, IL 60048

Stearic Acid (TPSA)

CAS Number 67701-03-5

Specification

Test	RCT Specification
Appearance @ 30 °C	White solid, bulk, flake or bead, free of foreign matter
Acid Value mg KOH/g	204 – 211
Saponification Value mg KOH/g	205 - 212
Iodine Value g I ₂ /100 g	0.5 max
Titre, °C	55 – 58
Color, 5 ¼ "Lovibond, Red/Yellow	0.3 max/3 max
Fatty Acid Distribution	
Up to C14, %	3.0 max
C16, %	52 - 56
C18, %	42 - 48
C18:1, %	0.5 max
Others	1.0 max

