



Rierden Chemical & Trading Company

GLOBAL RESOURCES • LOCAL SOLUTIONS

[www.rierdenchemical.com](http://www.rierdenchemical.com)

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Libertyville, IL 60048

## Stearic Acid 92%

CAS Number 57-11-4

### Specification

Test	RCT Specification
Appearance @ 30 °C	White solid, bulk, flake or bead, free of foreign matter
Acid Value mg KOH/g	195 – 202
Saponification Value mg KOH/g	196 – 203
Iodine Value g I <sub>2</sub> /100 g	1.5 max
Titre, °C	65 - 69
Color, 5 ¼ "Lovibond, Red/Yellow	0.5 max/5 max
Fatty Acid Distribution	
C16, %	7.0 max
C18, %	92.0 min
C18:1, %	1.5 max
Others	1.5 max