



Rierden Chemical & Trading Company

GLOBAL RESOURCES • LOCAL SOLUTIONS

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Distilled Fatty Acid C818H

CAS 67701-05-7

Specification

Test	Specification
Acid Value (mg KOH/g)	267 - 275
Saponification Value (mg KOH/g)	269 - 277
Water, %	0.2 max
Iodine Value (g I ₂ /100 gr)	0.5 max
Titer, ° C	23 - 29
Color (Lovibond 5 1/4")	0.5 R / 5 Y Max
Unsaponifiable Matter, %	0.5 max
Fatty Acid Distribution	
C6, %	0.5 max
C8, %	5 – 8
C10, %	5 – 8
C12, %	47 - 53
C14, %	15 - 21
C16, %	8 - 12
C18, %	6 - 13
Other, %	0.5 max