



Rierden Chemical & Trading Company

GLOBAL RESOURCES • LOCAL SOLUTIONS

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Glyceryl Monostearate (GMS)

CAS Number 123-94-4

Specification

Test	GMS SELF-EMULSIFYING GMS 40 SE	GMS NON SELF-EMULSIFYING GMS 40 NSE
Appearance	Cream white powder, bead	Cream white powder, bead
Acid Value, mg KOH/g	3 Max	3 Max
Iodine Value, g I ₂ /100 g	2 Max	2 Max
Saponification Value, mg KOH/g	150-165	150-65
Monoester, %	40 Min	40 Min
Melting Point, °C	57-60	57-60
Soap Content, %	5 Max	2 Max
Free Glycerol, %	5 Max	3-4
Color, Red 5 ¼" Lovibond	1.5 Max	1.5 Max