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Typical Product Specifications & Properties

Behenic acid

CAS Number: : 112-85-6

Specifications	Limits
Unsaponifiable Matter	1.5 MAX
Acid Value, mg KOH/g	160-166
Saponification Value	161-167
C 18	2.0 Max
Color, APHA; ASTM D 1209	5.25" Lovibond Color Yellow 4.0 Max5.25" I
C22	92-95
C 20	5.0 Max
C24	3.0 Max
Iodine Value	2.0 MAX
Titer, °C	75-79
Color	colorless waxy solid
Refractive Index	1.4270 (100 c)



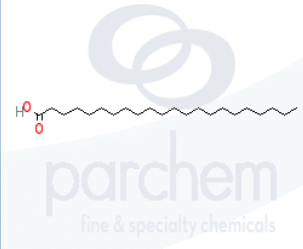
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Specifications	Limits
Melting Point	80 c
Odor	faint odor
Molecular weight	340.57
Specific gravity	0.8221 (1004 c)
Boiling Point	306 c (60 mm), 265 c (15 mm)
Chemical Structure	 <p>Chemical structure diagram showing a long-chain fatty acid molecule with a carboxylic acid group (HO-C=O) and a wavy tail representing the hydrocarbon chain. The Parchem logo and name are overlaid on the structure.</p>



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