

BPR[®] 180 Ric**Technical Data Sheet**

Chemical Description : Ricinoleic Acid
Physical Appearance : Pale yellow liquid with typical odour

Characteristics	Unit	Specification
Acid value	mg KOH/g	178 min.
Iodine value	g I/100 g	82 – 89
Ricinoleic Acid	%	86 min.
Hydroxyl Value	mg KOH/g	160 min.
Colour	Gardner	5 max.
Saponification value	mg KOH/g	180 – 190
Moisture	%	0.15 max.
Unsaponifiable Matter	%	0.75 max.

Packing : ISO Tank Containers / 200kg HDPE Drums

Storage: Do not store in carbon steel containers since fatty acids will react & discolor. Inside storage & "first in first out" inventory control is recommended. Storage at temperatures above 30°C should be avoided. Fatty acids are susceptible to gradual oxidation. This could result in darkening and/or it could have an adverse effect on the solubility of the product in organic solvents or on its compatibility with polymers. Accordingly, it is recommended that strict control of inventory be observed at all times, taking care that the oldest material is used first.

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