

BPR[®] 12-HSA**Technical Data Sheet**

Chemical Description : 12-Hydroxystearic Acid

Physical Appearance : Off White Flakes

Characteristics	Unit	Specification
Acid value	mg KOH/g	175 min.
Iodine value	g I/100 g	4.0 max.
Colour	Gardner	5.0 max.
Saponification value	mg KOH/g	180 – 190
Hydroxyl Value		155 min.
Melting Point	°C	72 min.

Packing : 25kg Laminated Paper Bags

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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