

BPR[®] 130 Sb

Technical Data Sheet

Chemical Description : Soybean Oil Distilled Fatty Acid
 Physical Appearance : Pale yellow liquid with typical odour

| Characteristics | Unit | Specification |
|-----------------------|-------------------|--------------------|
| Acid value | mg KOH/g | 195 – 205 |
| Iodine value | g I/100 g | 130 – 142 |
| Colour | Lovibond 5¼" cell | Y 10.0, 1.0 R max. |
| Saponification value | mg KOH/g | 196 – 205 |
| Titre | °C | 17 – 23 |
| Moisture | % | 0.15 max. |
| Unsaponifiable Matter | % | 1.00 max. |
| Chain Distribution | % | |
| C 16:0 | | 7 max. |
| C 18:0 | | 5 max. |
| C 18:1 | | 29 – 34 |
| C 18:2 | | 49 – 55 |
| C 18:3 | | 3 – 8 |
| C 20 and above | | 1 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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