



Technical Data Sheet

Product Name:	Rice Bran Oil
INCI Name:	Oryza Sativa (Rice) Bran Oil
CAS Number:	68553-81-1
Country of Origin:	USA

Physical/Chemical Analysis

Color (Lovibond, red):	3.5 max.
Smoke Point (°F):	450 min.
Appearance:	clear @ 130°F*
Flavor/Odor:	(bland/none)
Free Fatty Acid (% as oleic):	0.05 max.
Peroxide Value (meq/kg):	1.0 max.
Moisture (%):	0.05 max.
Iodine Value (wijs):	99-108
OSI @ 110°C (hrs.)	11 min.

*Note: This is not a winterized product. Rice bran oil will retain some natural waxes after processing.

Fatty Acid Profile

Palmitic	C16:0	12–18%
Stearic	C18:0	1 – 3%
Oleic	C18:1	40-50%
Linoleic	C18:2	29-42%
Arachidic	C20:0	>2.5%

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