



TECHNICAL DATA

Welch, Holme & Clark Co., Inc., 7 Avenue L, Newark, NJ 07105
Tel: 973-465-1200 • Fax: 973-465-7332 • www.welch-holme-clark.com

REFINED CORN OIL

GENERAL SPECIFICATIONS

Corn Oil is the refined fixed oil obtained from the embryo of *Zea mays* Linné (Fam. Gramineae).

<u>TEST</u>	<u>METHOD</u>	<u>RANGE</u>
Specific gravity @ 25°C	USP	0.914-0.921
Iodine value	USP	102 - 130
Saponification value	USP	187 - 193
Free fatty acids	USP	< 2.0 mL of 0.02 N NaOH
Peroxide Value	USP	5 meq/kg max
Unsaponifiable matter	USP	<1.5%

Color Gardner	AOCS Td 1a-64	5 max
Appearance	Golden yellow, bright & clear oily liquid	
Odor	Bland, odorless	

Because of natural variations in oilseed crops, chemical and physical constants cannot be guaranteed at all times. However, oil sold as NF is guaranteed to meet the NF monograph.

Revised 1/00