NAGDEV PRODUCTS

OFFICIAL TECHNICAL DATA SHEET

Document Ref: NPPL-TDS-05
Brand: NDEVOLEO™ CP
Origin: North Gujarat Castor Belt, India

Cold Pressed Castor Oil

CASTOR OIL · PROPRIETARY GRADE: NDEVOLEO™ CP

CAS Number:	8001-79-4	HS Tariff Code:	1515.30
Physical Form:	Viscous Pure Liquid	Typical Colour:	Pale Yellow / Golden Yellow
Feedstock / Raw Material:	Organic / Premium Castor Seed (Ricinus communis)	Shelf Life:	24 months from date of manufacture, stored in cool dark ambient conditions
Commercial Status:	Available on enquiry	Quality System:	In-house plant QA testing with COA per lot

TYPICAL SPECIFICATION (INDICATIVE)

SR NO	TEST PARAMETER	SPECIFICATIONS
1	Colour on 5¼" Lovibond Cell	1.0 Red + 10.0 Yellow Max
2	Free Fatty Acid (FFA)	0.35% Max
3	Acid Value	0.70 mg KOH/g Max
4	Iodine Value	82 – 90 g I_2/100g
5	Refractive Index @ 20°C	1.477 – 1.481
6	Unsaponifiable Matter	0.8% Max
7	Relative Density @ 20°C	0.952 – 0.965
8	Moisture & Impurities	0.35% Max
9	Peroxide Value	Max 5.0 meq O_2/kg
10	Hydroxyl Number	160 mg KOH/g Min
11	Ricinoleic Acid Content	85% Min

Values are typical for this grade. Results for each lot are reported on its COA; specifications can be agreed per contract.

STANDARD PACKAGING & BULK LOGISTICS

200 kg HDPE Drums • 50 kg Carboys • 25 kg Cans • 950 kg IBC • Flexi-Tanks on request

TARGET INDUSTRIAL APPLICATIONS

Obtained by virgin mechanical cold-pressing without chemical solvents or elevated thermal treatments, preserving natural characteristics and essential fatty acid bio-integrity. Used widely in hair care, brow & lash serums, dermatology, and cosmetic bases.

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Disclaimer: The specifications above reflect typical quality values. Every shipment is accompanied by a batch Certificate of Analysis (COA). HS tariff classification is indicative; final code confirmed at time of export.

Nagdev Products Pvt. Ltd.
Quality Assurance Laboratory