

RICINASH

Renewable Materials Private Limited

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Product Spec Sheet - rev.01/11/25

RiCas-Dx

Dehydrated Castor Oil

HSN: 15180029

Description

RiCas-Dx is a drying vegetable oil made from renewable raw materials derived from plant origin. It mostly meets with bureau specifications IS 81: 1989, Grade-1.

Characteristic Values*

Properties	Units	AOCS Test Method	RiCas-Dx DCO-M
Physical:			
Appearance	@ 25°C in Gardner Tube	Visual	Lt. Yellow Liquid
Clarity	@ 25°C in Gardner Tube	Visual	Clear Star-Shine
Color	@ 25°C in Gardner Tube	Visual	8 max
Viscosity	@ 25°C in Gardner Tube	Tq 1a-64	3 +/- 1 bubble secs (G – J Gardner Scale)
Moisture	%	Ca 2c-25	0.2 max
pH	of 10% Aqueous Extract	Litmus Paper	5.5 – 7.0
Chemical:			
Acid Value	mg KOH/g	Cd 3d-63	6 max
Saponification Value	mg KOH/g	Cd 3-25	188 – 195
Iodine Value	cg I ₂ /g	Tg 1-64	127 – 137
Hydroxyl Value	mg KOH/g	Cd 13-60	25 +/- 5

*Slight variations in the characteristic values stated are possible due to production made out of natural raw materials but it shall have no influence on its application functionalities.

Packing: In Plastic Barrels (net wt. 200 kgs)

Shelf Life / Storage: Shelf life is 12 months from manufacturing date when stored in a cool place (< 35°C), in tightly closed packaging, protected from dust, heat, & moisture.

Authorization: (sign not necessary if emailed doc.)

Approved by:	Approved by:	Approved by:
TECH: EX	MFGN: EX	MKTG: EX

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