

Product Specification Sheet

Castor Oil USP

Product:	Castor Oil USP
CAS:	8001-79-4
Synonym:	Ricinus communis oil
Formula:	
Class:	Oils: Vegetable - Essential - Marine
Product Type:	
Hazard:	0 Non-Regulated Material

SPECIFICATIONS

Color Lovibond 5 1/4 :	18 Max (Y + 5R)
Specific Gravity :	0.957-0.961
Heavy Metals :	0.001% Max
Moisture impurities & Volatiles :	0.25% Max
Iodine Value, cg Iodine/gram :	83 - 88
Saponification Value mg KOH/gram :	176 - 182
Hydroxyl Value mg KOH/gram :	160 - 168
Fatty Acid composition (%) :	
Ricinoleic Acid :	84 - 92
Linoleic Acid (C18:2) :	2.5 - 7.0
Oleic Acid (C18:1) :	2.5 - 6.0
Palmitic Acid (C16) :	2.0 max
Stearic Acid (C18) :	1.0 max
Gadoleic (C20:1) :	1.0 max
Free fatty acids :	1.0 max

Notes:

About Parchem Trading Ltd.

As a supplier and distributor of Castor Oil USP, we offer a full range of Castor Oil USP Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Castor Oil USP Chemistry and the industry, and direct links to the Castor Oil USP Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.



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