

CERTIFICATE OF ANALYSIS

Standard product specification

Dehydrated Castor Oil

Formulated product · Pale Grade, $\geq 98\%$

1. PRODUCT IDENTITY

Product name	Dehydrated Castor Oil
C.A.S. number	Applicable to blend — on request
Grade / standard	Pale Grade, $\geq 98\%$
Description	Pale yellow viscous liquid
Product group	Fatty Oils
Category	Surfactants & Oleochemicals
Country of origin	India
Packing	Bags, drums, carboys, IBC or ISO tank as applicable — customer-specified packing available
Storage	Cool, dry, well-ventilated place in tightly closed original packing

2. ANALYTICAL SPECIFICATION

S. NO.	TEST PARAMETER	SPECIFICATION	TYPICAL RESULT	METHOD
1	Description	Pale yellow viscous liquid	Complies	Visual
2	Assay	Not less than 98.0 % w/w	98.76	Titrimetry (Epton / two-phase)
3	pH (10 % aqueous solution)	6.0 – 9.0	8.0	Potentiometry
4	Colour (Klett, 5 % solution)	Not more than 40	16	Klett colorimetry
5	Free Oil / Unsulphated Matter	Not more than 2.0 % w/w	0.70	Solvent extraction
6	Sodium Sulphate	Not more than 1.5 % w/w	0.76	Titrimetry
7	Viscosity at 25 °C	As per specification	4757 cP	Brookfield viscometry

3. DECLARATION

This document sets out the standard specification for Dehydrated Castor Oil and applies to all consignments of this product and grade supplied by Scapex Exports Pvt. Ltd. It is not a lot-specific release document; a lot-specific certificate carrying the analysis of the material actually shipped is issued with, and travels with, each consignment. Scapex Exports supplies against customer-specified assay limits and pharmacopoeial standards — send your specification sheet and we confirm compliance in writing before the order is accepted.



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