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Wholesale Botanics
10227 Southard Dr
Beltsville, MD 20705
Phone: 855-999-0444

Wholesale Botanics, Inc.

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Beltsville, MD 20705

SUPPLIER NAME & LOCATION: WHOLESALBOTANICS.COM, INC
ATTENTION: Quality Control & Records
EMAIL: quality@wholesalebotanics.com
INGREDIENT NAME: Castor Oil
DATE OF GOODS RECEIVED: 07/09/2024
LOT NUMBER: BSDOM07092024

CERTIFICATE OF ANALYSIS

Analytical Data

Product Name	Castor Oil	Criterion of detection	Pharmacopoeia
Batch number	CSTBSURCINC001A		
Botanical name	Daucus carota	Expiry date	07/09/2026
Parts Used	Seed	Extraction Method	Cold Pressed

Item	Standard	Result
Appearance	Clear oily liquid	Clear oily liquid
Smell	Unique aroma of castor	Unique aroma of castor
20°C Specific Gravity	0.957 - 0.961	0.957
Refractive Index	n/a	n/a

Unsaponifiable Matter	0.38	Max. 0.8	%	AOCS Ca 6a-40
Moisture	0.12	Max. 0.3	%	AOCS Ca 2a-45
Acid Value	0.84	Max. 2.0	mg KOH/g	AOCS Cd 3d-63
Peroxide Value	2.40	Max. 10.0	mEq/kg	AOCS Cd 8b-90
Hydroxyl Value	165.60	160 – 168		USP <401>
Identification B – Distinction from other fixed oils	Pass	Meets Requirements		USP
Identification C – Ultraviolet Absorption (270nm)	1.124	0.7 – 1.5		USP
Elemental Impurities	Pass	Conforms to the limits in USP <232> *		USP <233>
Residual Solvents	Pass	No class 1, 2, 3 or any other solvent present		