

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Castor oil – Certified organic (NOP)

Product Number: **W226318**

CAS Number: 8001-79-4

TEST	Specification
Appearance (Color)	Colorless to Yellow
Appearance (Form)	Viscous Liquid
Infrared spectrum	Conforms to Structure
Refractive index at 20 ° C	1.478 - 1.481
Acid Value (mg KOH/g)	≤ 3.0
Free Fatty Acid Value	≤ 1.5
Saponification Value	175 - 185
Unsaponifiable Matter	≤ 0.8 %
Hydroxyl Value	150 - 168
Iodine Value	82 - 90
(g I ₂ / 100g)	
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.0.ZQ5.10000038571

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.