

## Certificate of Analysis

Date of Testing: 2023-10-18 16:07:54  
Date of Next Testing: 2027-10-17 16:07:54  
Product Name: **Castor oil**  
CAS Number: 8001-79-4  
Specifications & Purity: reagent grade  
Lot #: J2311335  
SKU #: **C110663**  
**Analysis: 287137**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Density (25°C)	0.957-0.961	0.96
Iodine value	82-92	85.20
Refractive index n <sub>20</sub> /D	1.475-1.481	1.48
Saponification value	175-185	180.00
Appearance (C110663)	yellow liquid	yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager