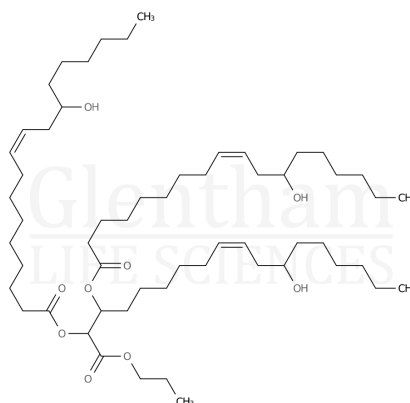


## Product Specification

Product Name	Castor oil, EP grade
Glentham Code	GL4383
CAS Number	8001-79-4
EINECS	232-293-8
MDL Number	MFCD00130746

Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C



Property	Specification
Physical Description	Clear, almost colourless or slightly yellow viscous liquid
Solubility	Slightly soluble in light petroleum, miscible with ethanol (96 per cent) and with acetic acid
Identification	A, B, C, D
Specific Optical Rotation	+3.5 - +6.0 °
Acid Value	≤ 2.0
Hydroxyl Value	≥ 150mgKOH/g
Peroxide Value	≤ 10.0meqO2/kg
Unsaponifiable Matter	≤ 0.8%
Specific Absorbance	≤ 1.0
Composition of fatty acids	To conform to test
Water	≤ 0.3%
Pharmacopoeia Specification(s)	EP (Castor Oil, Virgin)

Specification Version	-	v1.0
Date Created	-	2013-07-15

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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