



CERTIFICATE OF ANALYSIS

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1. Identification

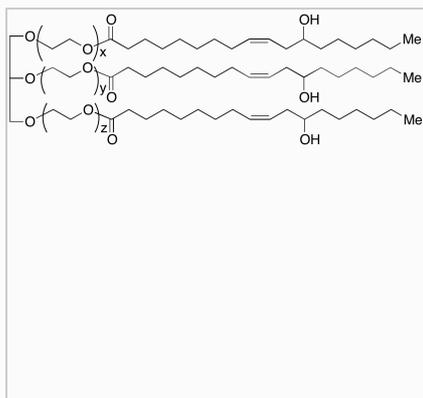
Catalogue Number: P689395

CAS Number: 61791-12-6

Synonym: 1161X; AQ 250; Acconon CA 15; Actinol CS 40; Agnique CSO 30; Alkamuls OR 36; Arlatone 285; Atlas G 1281; Berol 199; Bio-Soft HR 40; Blaunon BR 410; C 125; CO 10; Castor oil polyoxyethylene ether; Cemulsol BR; Chemax CO; Cremophor ELP; EL 30 (emulsifier); Emalex C 50; Emulan ELH; Eumulgin PRT 33; Eumulgin RH 40; Eumulgin RO 40; Eumulgin RT 40; G 1300; GS 2; GS 2 (surfactant); HCO 505; Hairikku AQ 250; Hedipin R 200; Heliwet EO 33; Hextoxide C 15; Hyric AQ 120; Hyric AQ 250; Incrocas 30; Incrocas

Product: Polyoxy 35 Castor Oil

Structure:



Molecular Formula:

N/A

Molecular weight:

N/A

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol (Slightly)

Lot Number: 14-QIU-61-1

Purity: N/A

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil to Thick Oil	Clear Colourless Thick Oil
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
FT-IR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 61.30, %H: 10.48

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	3/4/2022	3/2/2026
				