



# CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA  
Tel: (416) 665-9696, Fax: (416) 665-4439  
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

## 1. Identification

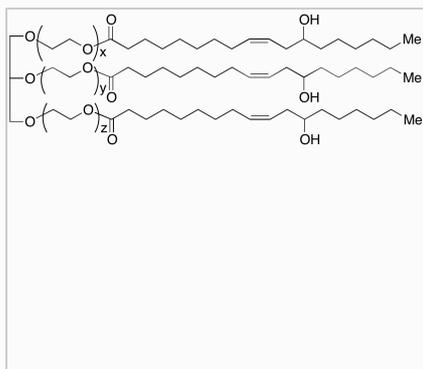
**Catalogue Number:** P689395

**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),  
Methanol (Slightly)

**Lot Number:** 711893420-2-1

**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
Elemental Analysis	Conforms	%C: 60.58, %H: 9.96
MS	Conforms to Structure	Conforms
FT-IR	Conforms to Structure	Conforms

**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**

Henry Tieu



**Reviewed By**

Toni Rantanen



**C of A Approved  
By**

Chanell Chu



**Test Date**

10/25/2023

**Retest Date**

10/23/2027