



## CERTIFICATE OF ANALYSIS

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### 1. Identification

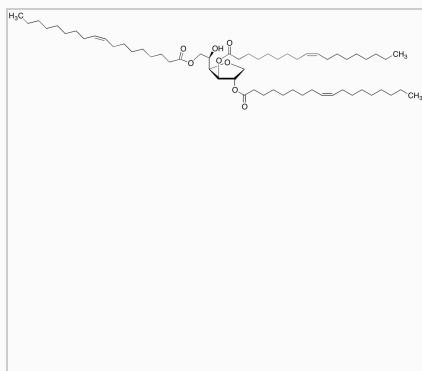
**Catalogue Number:** S080890

**CAS Number:** 26266-58-0

**Synonym:** (Z,Z,Z)-Tri-9-octadecenoate Sorbitan;  
Alkamuls STO; Arlacel 85; Atlox 4885; Atmer 106; Crill 45; Crill 45R; Crill 5; Dehymuls STO; E 496; EMS 85; Emasol 430; Emasol O 30V; Emsorb 2503; Glycomul TO; Glytanox 4034; Ionet S 85; Kosteran O 3; Kosteran O 3VH; Londest STO; Montane 85; Montane VG 85; Newcol 3-80; Newkalgen D 935T; Nikkol SO 30; Nikkol SO 30R; Nikkol SO 30RV; Nissan Nonion OP 85; Nissan Nonion OP 85R; Nonion OP 85R; OP 85; OP 85R; Pionin D 935T; Rheodol SP-O 30; Rheodol SP-O 30V; Rikema

**Product:** Sorbitane Trioleate

**Structure:**



**Molecular Formula:**

$C_{60}H_{108}O_8$

**Molecular weight:**

957.49

**Source of Product:**

N/A

**Solubility:**

Chloroform (Sparingly), Ethyl Aceate (Slightly)

**Lot Number:** 20-SBL-131-1

**Purity:** N/A

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

**Storage Condition:** 4°C

### 2. Warning

**Warning 1:**

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 75.63, %H: 11.92
Appearance	Colourless to Pale Yellow Thick Oil	Clear Pale Yellow Thick Oil
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
MS	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	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	1/17/2022	1/15/2026
				