

# CERTIFICATE OF ANALYSIS

(Certificate No. KMS016001-01)

Release Date: 15/05/2024

Re-test Date: 14/05/2027

## SPAN-80 HP-LQ (MH)

### Identification

**Chemical Name :**

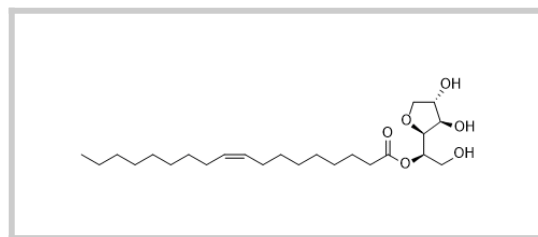
(R)-1-((2S,3R,4S)-3,4-dihydroxytetrahydrofuran-2-yl)-2-hydroxyethyl oleate

CAT No. : KMS016001

CAS No. : 1338-43-8

Molecular Formula : C<sub>24</sub>H<sub>44</sub>O<sub>6</sub>

Molecular Weight : 428.60



### Analytical Information

Batch No. : 0001992783

Mass : Confirm

Description : Light amber colored viscous liquid

IR : Confirm

HPLC Purity : 97.05 %

<sup>1</sup>H NMR : Confirm

Weight Loss By TGA : 0.06 %

Miscible : with water, ethanol, isopropanol and ether

% Potency : 96.99 %

### Additional Information

Long Term Storage : Controlled Room Temperature

% Potency = [100 - 0.06(Weight Loss By TGA)] x [97.05(HPLC Purity)]/100 = 96.99 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		15/05/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA