CERTIFICATE OF ANALYSIS

(Certificate No. KMP030001-01)

Release Date: 26/07/2024 **Re-test Date:** 10/05/2025

TWEEN 20 HP-LQ-(MH) (Polysorbate 20)

Identification

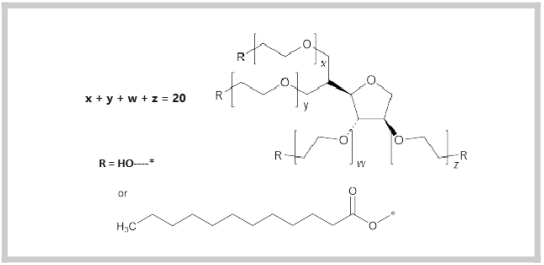
Chemical Name :
Polyoxyethylene (20) sorbitan monolaurate; Polysorbate 20

CAT No. : KMP030001

CAS No. : 9005-64-5

Molecular Formula : C58H114O26

Molecular Weight : 1227.54



Analytical Information

Batch No. : 0001938157

Description : Yellow Viscous Liquid

HPLC Purity : 100.00 %

Weight Loss By TGA : 0.62 %

% Potency : 99.38 %

Solubility : Miscible with water

Mass : Confirm

IR : Confirm

1H NMR : Confirm

Additional Information

Long Term Storage : Preserve in tight containers, protected from light and moisture. Store at room temperature

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.62(Weight Loss By TGA)] x [100.00(HPLC Purity)]/100 = 99.38 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/07/2024
Reviewed & Approved By	Quality Control	Jatin Patel		29/07/2024

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA