CERTIFICATE OF ANALYSIS

(Certificate No. KMM001454-01)

Release Date: 03/05/2025 **Re-test Date:** 02/05/2028

Stearoyl Ethanolamide

Identification

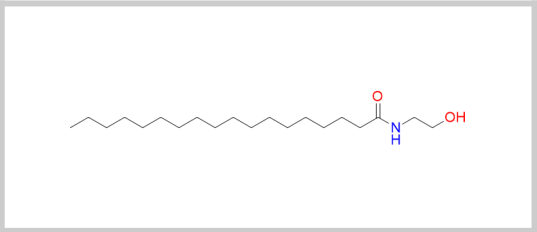
Chemical Name :
N-(2-hydroxyethyl)stearamide

CAT No. : KMM001454

CAS No. : 111-57-9

Molecular Formula : C20H41NO2

Molecular Weight : 327.6



Analytical Information

Batch No.	: M001454-091-360	**Solubility**	: Methanol
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.70 %	**IR**	: Confirm
Weight Loss By TGA	: 0.28 %	**1H NMR**	: Confirm
% Potency	: 99.42 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.28(Weight Loss By TGA)] x [99.70(HPLC Purity)]/100 = 99.42 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		03/05/2025

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