

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001465-01)

Release Date: 24/07/2025

Re-test Date: 23/07/2028

PALMITOLEAMIDE

Identification

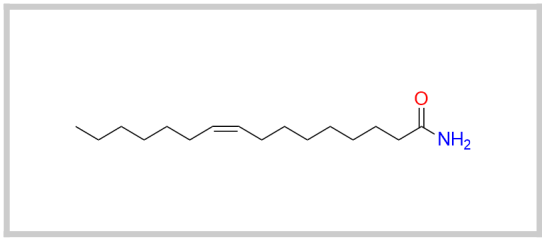
Chemical Name :
(Z)-Hexadec-9-enamide;

CAT No. : KMM001465

CAS No. : 106010-22-4

Molecular Formula : C16H31NO

Molecular Weight : 253.42



Analytical Information

Batch No. : M001465-102

Description : Off white solid

GC Purity : NLT 95 %

Weight Loss By TGA : NLT 0.1 %

% Potency : 94.91 %

Solubility : Methanol

Mass : Should be
Confirm

IR : Should be
Confirm

¹H NMR : Should be
Confirm

Additional Information

Long Term Storage : Store at -20 deg. C for long term storage

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

% Potency = $[100 - 0.1(\text{Weight Loss By TGA})] \times [95(\text{GC Purity})]/100 = 94.91 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		24/07/2025