

CERTIFICATE OF ANALYSIS

(Certificate No. KMO008004-01)

Release Date: 27/12/2023

Re-test Date: 26/12/2026

Oxaprozin Amide

Identification

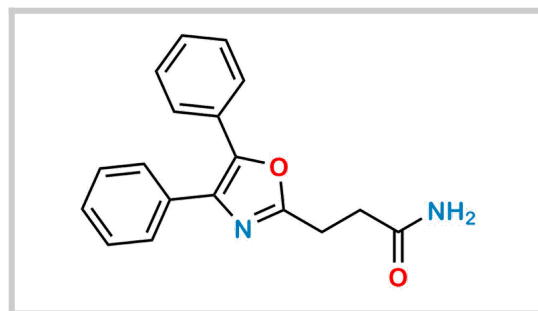
Chemical Name :
4,5-Diphenyl-2-oxazolepropionamide

CAT No. : KMO008004

CAS No. : 24248-49-5

Molecular Formula : C₁₈H₁₆N₂O₂

Molecular Weight : 292.3



Analytical Information

Batch No. : OXA-AMIDE-045-373

Description : Off White Solid

HPLC Purity : 99.35 %

Weight Loss By TGA : 0.01 %

% Potency : 99.34 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 0.01(Weight Loss By TGA)] x [99.35(HPLC Purity)]/100 = 99.34 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		29/03/2025

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