CERTIFICATE OF ANALYSIS

(Certificate No. KMV003047-01)

Release Date: 26/03/2025 **Re-test Date:** 25/03/2028

(2,4-dimethylphenyl)(2-nitrophenyl)sulfane

Identification

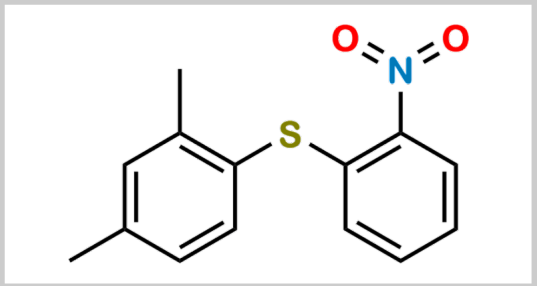
Chemical Name :
(2,4-Dimethylphenyl)(2-nitrophenyl)sulfane

CAT No. : KMV003047

CAS No. : 1610527-49-5

Molecular Formula : C14H13NO2S

Molecular Weight : 259.3



Analytical Information

Batch No.	: V003047-091-286	**Solubility**	: Acetonitrile
Description	: Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 99.83 %	**IR**	: Confirm
Weight Loss By TGA	: 0.12 %	**1H NMR**	: Confirm
% Potency	: 99.71 %	**13C 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 - 0.12(Weight Loss By TGA)] x [99.83(HPLC Purity)]/100 = 99.71 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		27/03/2025

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA