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:

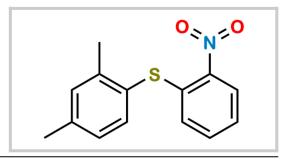
(2,4-Dimethylphenyl)(2-nitrophenyl)sulfane

CAT No. : KMV003047

CAS No. : 1610527-49-5

Molecular Formula : C14H13NO2S

Molecular Weight : 259.3



Analytical Information

Batch No. : V003047-091-286 **Solubility** : Acetonitrile : Yellow Solid Description **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