

CERTIFICATE OF ANALYSIS

(Certificate No. KMV003046-01)

Release Date: 08/03/2025

Re-test Date: 07/03/2028

2,4-Dimethylthiophenol

Identification

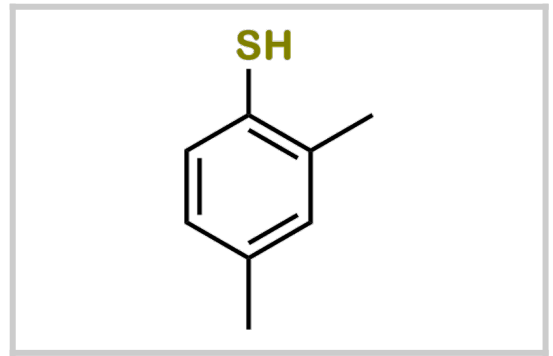
Chemical Name :
2,4-Thioxylenol

CAT No. : KMV003046

CAS No. : 13616-82-5

Molecular Formula : C₈H₁₀S

Molecular Weight : 138.2



Analytical Information

Batch No. : V003046-091-254

Description : Colorless Liquid

GC Purity : 100.00 %

Weight Loss By TGA : 17.03 %

% Potency : 82.97 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 17.03(Weight Loss By TGA)] x [100.00(GC Purity)]/100 = 82.97 %

Recommendation : Released

| | Department | Name | Signature | Date |
|-----------------------------------|-------------------|---------------|------------------|-------------|
| Prepared By | Analytical | Jignesh Patel | | 13/03/2025 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 13/03/2025 |

Attachments : COA, GC, MASS, ¹H NMR, ¹³C NMR, IR and TGA