

CERTIFICATE OF ANALYSIS

(Certificate No. KMD044043-01)

Release Date: 12/03/2025

Re-test Date: 11/03/2028

N-Formyl Dapsone

Identification

Chemical Name :

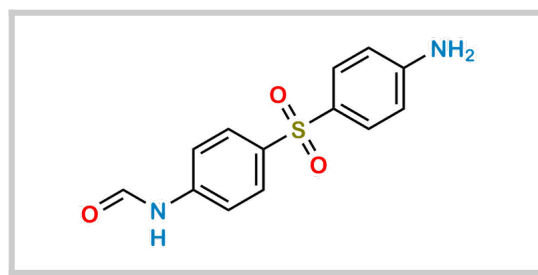
N-(4-((4-Aminophenyl)sulfonyl)phenyl)formamide

CAT No. : KMD044043

CAS No. : 21501-24-6

Molecular Formula : C₁₃H₁₂N₂O₃S

Molecular Weight : 276.3



Analytical Information

Batch No. : D044043-091-264

Description : Light Brown Solid

HPLC Purity : 98.63 %

Weight Loss By TGA : 0.53 %

% Potency : 98.11 %

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 - 0.53(Weight Loss By TGA)] x [98.63(HPLC Purity)]/100 = 98.11 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		12/03/2025

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