

# CERTIFICATE OF ANALYSIS

(Certificate No. KMD044043-01)

Release Date: 12/03/2025

Re-test Date: 11/03/2028

## N-Formyl Dapsone

### Identification

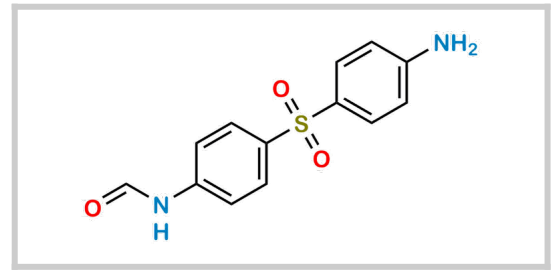
**Chemical Name :**  
N-(4-((4-Aminophenyl)sulfonyl)phenyl)formamide

**CAT No.** : KMD044043

**CAS No.** : 21501-24-6

**Molecular Formula** : C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub>S

**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

**<sup>1</sup>H 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, <sup>1</sup>H NMR, IR and TGA