

# CERTIFICATE OF ANALYSIS

(Certificate No. KMS008002-01)

Release Date: 12/08/2024

Re-test Date: 11/08/2027

## Sorafenib EP Impurity D

### Identification

**Chemical Name :**

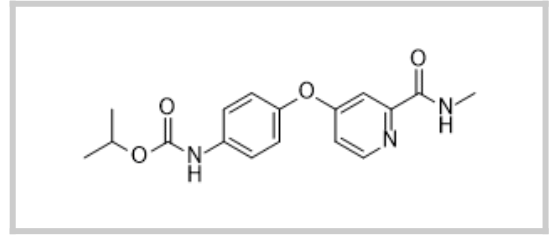
isopropyl (4-((2-(methylcarbamoyl)pyridin-4-yl)oxy)phenyl)carbamate

CAT No. : KMS008002

CAS No. : 2206827-14-5

Molecular Formula : C<sub>17</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight : 329.35



### Analytical Information

Batch No. : SOR-EPD-073-332

Description : Yellow Solid

HPLC Purity : 96.12 %

Weight Loss By TGA : 0.62 %

% Potency : 95.52 %

Solubility : ACN

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 - 0.62(Weight Loss By TGA)] x [96.12(HPLC Purity)]/100 = 95.52 %

Recommendation : Released

|                        | Department      | Name          | Signature | Date       |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By            | Analytical      | Jignesh Patel |           | 12/08/2024 |
| Reviewed & Approved By | Quality Control | Jatin Patel   |           | 12/08/2024 |

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and TGA