

# CERTIFICATE OF ANALYSIS

(Certificate No. KML075021-01)

Release Date: 18/08/2026

Re-test Date: 17/08/2029

## LIFITEGRAST IMPURITY A

### Identification

**Chemical Name :**

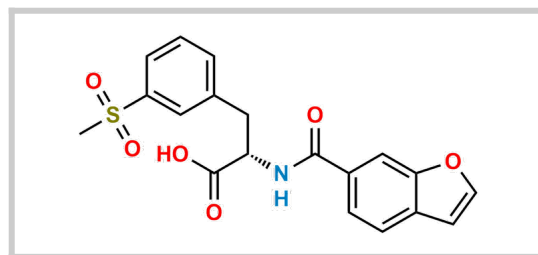
(S)-2-(Benzofuran-6-carboxamido)-3-(3-(methylsulfonyl)phenyl)propanoic acid

CAT No. : KML075021

CAS No. : Not Available

Molecular Formula : C<sub>19</sub>H<sub>17</sub>NO<sub>6</sub>S

Molecular Weight : 387.4



### Analytical Information

Batch No. : L075021-136

Description : Not Available

HPLC Purity : NLT 95.1 %

Weight Loss By TGA : NLT 0.1 %

% Potency : 95 %

Solubility : Should be confirm

Mass : Should be confirm

IR : Should be confirm

<sup>1</sup>H NMR : Should be 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 - 0.1(Weight Loss By TGA)] x [95.1(HPLC Purity)]/100 = 95 %

Recommendation : Released

|                        | Department      | Name          | Signature | Date       |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By            | Analytical      | Jignesh Patel |           | 18/08/2026 |
| Reviewed & Approved By | Quality Control | Jatin Patel   |           | 18/08/2026 |

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