CERTIFICATE OF ANALYSIS

(Certificate No. KML075022-01)

Release Date: 28/05/2026 **Re-test Date:** 27/05/2029

R-LIFITEGRAST

Identification

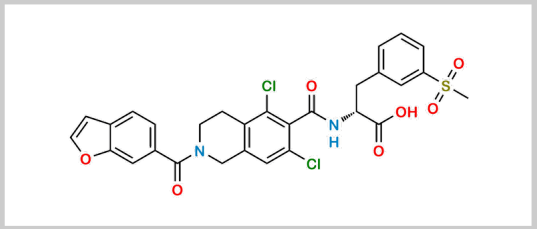
Chemical Name :
(R)-2-(2-(benzofuran-6-carbonyl)-5,7-dichloro-1,2,3,4-tetrahydroisoquinoline-6-carboxamido)-3-(3-(methylsulfonyl)phenyl)propanoic acid

CAT No. : KML075022

CAS No. : 2271299-08-0

Molecular Formula : C29H24Cl2N2O7S

Molecular Weight : 615.5



Analytical Information

Batch No. : SP-0526-171

Description : Off White Solid

HPLC Purity : 96.85 %

Weight Loss By TGA : 0.75 %

% Potency : 96.12 %

Solubility : Water and 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 - 0.75(Weight Loss By TGA)] x [96.85(HPLC Purity)]/100 = 96.12 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		28/05/2026

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