CERTIFICATE OF ANALYSIS

(Certificate No. KML075023-01)

Release Date: 18/08/2026 **Re-test Date:** 17/08/2029

LIFITEGRAST IMPURITY C

Identification

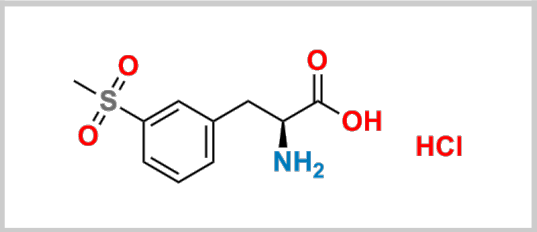
Chemical Name :
(S)-2-amino-3-(3-(methylsulfonyl)phenyl)propanoic acid hydrochloride.

CAT No. : KML075023

CAS No. : Not Available

Molecular Formula : C10H13NO4S : HCl

Molecular Weight : 243.28 : 36.5



Analytical Information

Batch No.	: L075023-136	**Solubility**	: Should be confirm
Description	: Not Available	**Mass**	: Should be confirm
HPLC Purity	: NLT 95.1 %	**IR**	: Should be confirm
Weight Loss By TGA	: NLT 0.1 %	**1H NMR**	: Should be confirm
% Potency	: 95 %		

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, 1HNMR, IR and TGA