CERTIFICATE OF ANALYSIS

(Certificate No. KMI054014-01)

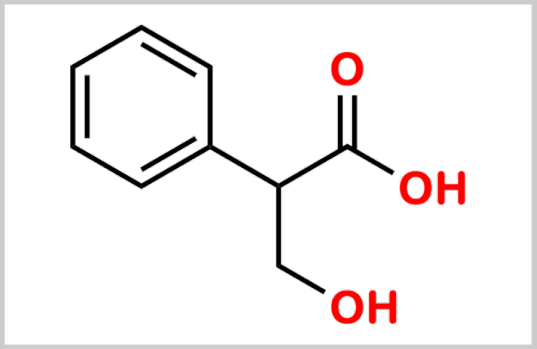
Release Date: 25/09/2025 **Re-test Date:** 24/09/2028

DL-Tropic Acid

Identification

Chemical Name :
3-Hydroxy-2-phenylpropanoic acid

Alt. Name	: Ipratropium Bromide USP Related Compound C ; DL-Tropic Acid
CAT No.	: KMI054014
CAS No.	: 552-63-6
Molecular Formula	: C9H10O3
Molecular Weight	: 166.2



Analytical Information

Batch No.	: I054014-102-120
Description	: Off White Solid
HPLC Purity	: 99.16 %
Weight Loss By TGA	: 0.40 %
% Potency	: 98.76 %
Solubility	: Methanol : Water (1:1)
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 - 0.40(Weight Loss By TGA)] x [99.16(HPLC Purity)]/100 = 98.76 %
-Re-tested in client method on 25.09.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		25/09/2025

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