CERTIFICATE OF ANALYSIS

(Certificate No. KMM001027-02)

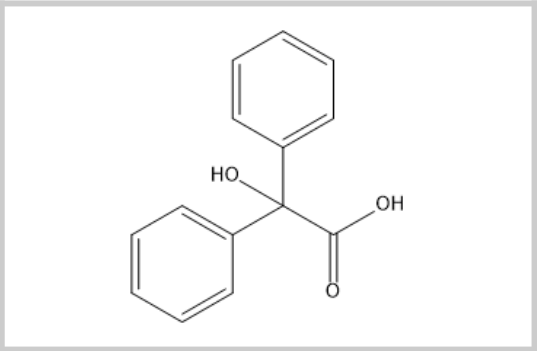
Release Date: 03/05/2025 **Re-test Date:** 02/05/2028

BENZILIC ACID (KSM-I)

Identification

Chemical Name :
2-hydroxy-2,2-diphenylacetic acid

Alt. Name	: Trospium Chloride Related Compound A
CAT No.	: KMM001027
CAS No.	: 76-93-7
Molecular Formula	: C14H12O3
Molecular Weight	: 228.24



Analytical Information

Batch No.	: OXA-BEN-ACID-030-073	**Solubility**	: Methanol
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.67 %	**IR**	: Confirm
Weight Loss By TGA	: 0.90 %	**1H NMR**	: Confirm
% Potency	: 98.77 %		

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 - 0.90(Weight Loss By TGA)] x [99.67(HPLC Purity)]/100 = 98.77 %
-Re-tested on 03.05.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		29/05/2025

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