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

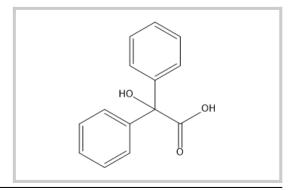
Compound A

CAT No. : KMM001027

CAS No. : 76-93-7

Molecular Formula : C14H12O3

Molecular Weight : 228.24



Analytical Information

: OXA-BEN-ACID-030-073 Batch No. **Solubility** : Methanol **Description** : White Solid **Mass** : Confirm **HPLC Purity** : 99.67 % : Confirm IR 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