

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

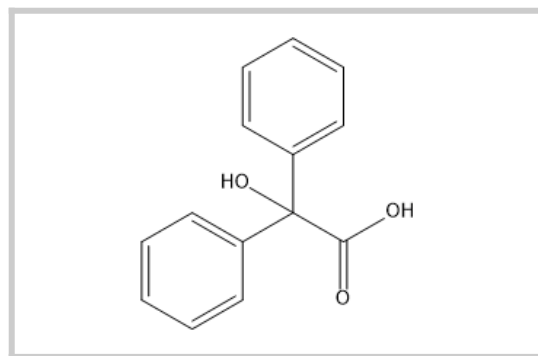
Alt. Name : Trospium Chloride Related
Compound A

CAT No. : KMM001027

CAS No. : 76-93-7

Molecular Formula : C₁₄H₁₂O₃

Molecular Weight : 228.24



Analytical Information

Batch No. : OXA-BEN-ACID-030-073

Description : White Solid

HPLC Purity : 99.67 %

Weight Loss By TGA : 0.90 %

% Potency : 98.77 %

Solubility : Methanol

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 - 0.90(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