

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001027-01)

Release Date: 22/07/2024

Re-test Date: 21/07/2027

Benzilic Acid

Identification

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

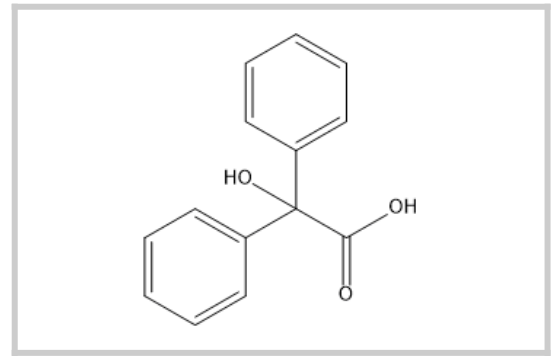
Alt. Name : Trospium Chloride Related
Compound A

CAT No. : KMM001027

CAS No. : 76-93-7

Molecular Formula : C₁₄H₁₂O₃

Molecular Weight : 228.24



Analytical Information

Batch No. : BEN-ACID-073-302

Description : White Solid

HPLC Purity : 99.91 %

Weight Loss By TGA : 0.08 %

% Potency : 99.83 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 0.08(Weight Loss By TGA)] x [99.91(HPLC Purity)]/100 = 99.83 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/07/2024
Reviewed & Approved By	Quality Control	Jatin Patel		24/07/2024

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA