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

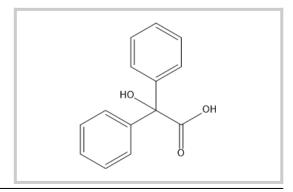
Compound A

CAT No. : KMM001027

CAS No. : 76-93-7

Molecular Formula : C14H12O3

Molecular Weight : 228.24



Analytical Information

Batch No. : BEN-ACID-073-302 **Solubility** : ACN **Description** : White Solid **Mass** : Confirm **HPLC Purity** : 99.91 % IR : Confirm Weight Loss By TGA : 0.08 % 1H NMR : Confirm **13C NMR** : Confirm

% Potency : 99.83 %

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

: Product is stable to be shipped at room temperature **Shipping Condition**

% 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, 1HNMR, 13CNMR, IR and TGA