

CERTIFICATE OF ANALYSIS

(Certificate No. KMC192009-01)

Release Date: 25/06/2026

Re-test Date: 24/06/2029

Stage-IIA (3-Quinuclidinyl Benzilate)

Identification

Chemical Name :

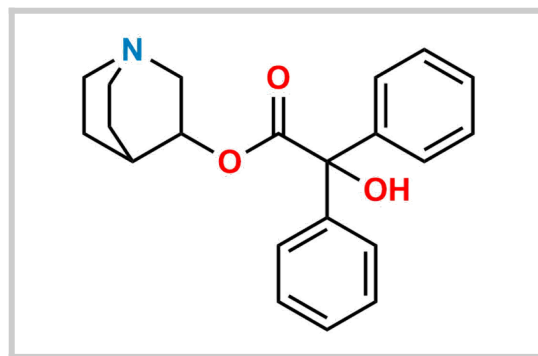
Quinuclidin-3-yl 2-hydroxy-2,2-diphenylacetate

CAT No. : KMC192009

CAS No. : 6581-06-2

Molecular Formula : C₂₁H₂₃NO₃

Molecular Weight : 337.4



Analytical Information

Batch No. : C192009-136-057

Description : White Solid

HPLC Purity : 97.76 %

Weight Loss By TGA : 0.93 %

% Potency : 96.85 %

Solubility : ACN : Water

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 - 0.93(Weight Loss By TGA)] x [97.76(HPLC Purity)]/100 = 96.85 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		25/06/2026

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