CERTIFICATE OF ANALYSIS

(Certificate No. KMC192008-01)

Release Date: 23/05/2026 **Re-test Date:** 22/05/2029

Methoxy Clidinium Impurity

Identification

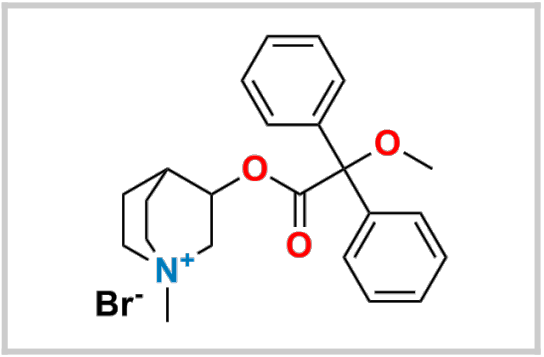
Chemical Name :
3-(2-Methoxy-2,2-diphenylacetoxy)-1-methylquinuclidin-1-ium bromide

CAT No. : KMC192008

CAS No. : Not Available

Molecular Formula : C23H28NO3 : Br

Molecular Weight : 366.5 : 79.9



Analytical Information

Batch No.	: C192008-114-350	**Solubility**	: ACN
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.22 %	**IR**	: Confirm
Weight Loss By TGA	: 1.22 %	**1H NMR**	: Confirm
% Potency	: 98.01 %		

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 - 1.22(Weight Loss By TGA)] x [99.22(HPLC Purity)]/100 = 98.01 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		23/05/2026

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