

CERTIFICATE OF ANALYSIS

(Certificate No. KMT146030-01)

Release Date: 29/06/2026

Re-test Date: 28/06/2029

Tolterodine Tartarate Impurity 4

Identification

Chemical Name :

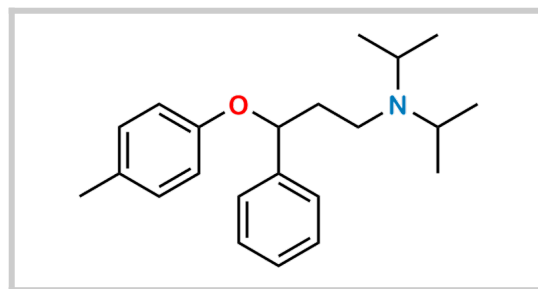
N,N-diisopropyl-3-phenyl-3-(p-tolyloxy)propan-1-amine

CAT No. : KMT146030

CAS No. : 906532-18-1

Molecular Formula : C₂₂H₃₁NO

Molecular Weight : 325.5



Analytical Information

Batch No. : T146030-136-072

Description : Brown Liquid

HPLC Purity : 98.87 %

Weight Loss By TGA : 0.58 %

% Potency : 98.3 %

Solubility : Acetonitrile

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 - 0.58(Weight Loss By TGA)] x [98.87(HPLC Purity)]/100 = 98.3 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		29/06/2026

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