CERTIFICATE OF ANALYSIS

(Certificate No. KMT188001-01)

Release Date: 13/06/2026 **Re-test Date:** 12/06/2029

N-Desmethyl Nitroso Trimebutine

Identification

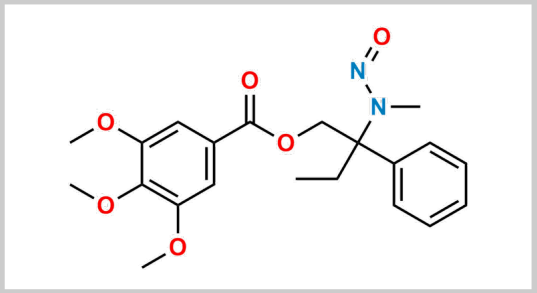
Chemical Name :
2-(Methyl(nitroso)amino)-2-phenylbutyl 3,4,5-trimethoxybenzoate

CAT No. : KMT188001

CAS No. : Not Available

Molecular Formula : C21H26N2O6

Molecular Weight : 402.4



Analytical Information

Batch No. : T188001-136-016

Description : Off White Solid

HPLC Purity : 97.65 %

Weight Loss By TGA : 0.07 %

% Potency : 97.58 %

Solubility : Acetonitrile

Mass : Confirm as water addduct

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 - 0.07(Weight Loss By TGA)] x [97.65(HPLC Purity)]/100 = 97.58 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		13/06/2026

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