CERTIFICATE OF ANALYSIS

(Certificate No. KMA010001-03)

Release Date: 05/06/2026 **Re-test Date:** 04/06/2029

N-NITROSO-DESMETHYL-AMITRIPTYLINE

Identification

Chemical Name :
N-(3-(10,11-dihydro-5H-dibenzo[a,d][7]annulen-5-ylidene)propyl)-N-methylnitrous amide (Mixture of E/Z Isomer)

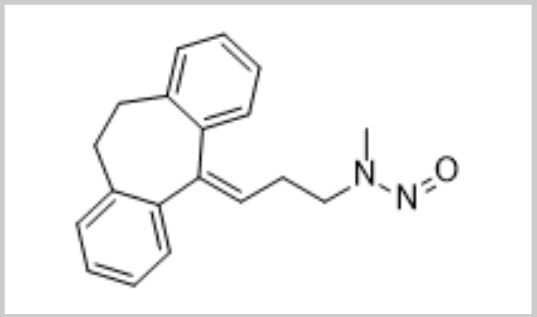
Alt. Name : N-Nitroso Nortriptyline

CAT No. : KMA010001

CAS No. : 55855-42-0

Molecular Formula : C19H20N2O

Molecular Weight : 292.37



Analytical Information

Batch No.	: A010001-136-002	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.70 %	**IR**	: Confirm
Weight Loss By TGA	: 0.32 %	**1H NMR**	: Confirm
% Potency	: 99.38 %		

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 - 0.32(Weight Loss By TGA)] x [99.70(HPLC Purity)]/100 = 99.38 %
-Mixture of Isomers

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		05/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		05/06/2026

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