CERTIFICATE OF ANALYSIS

(Certificate No. KMD025001-01)

Release Date: 04/01/2024 **Re-test Date:** 03/01/2027

N-Nitroso Dimenhydrinate EP Impurity F

Identification

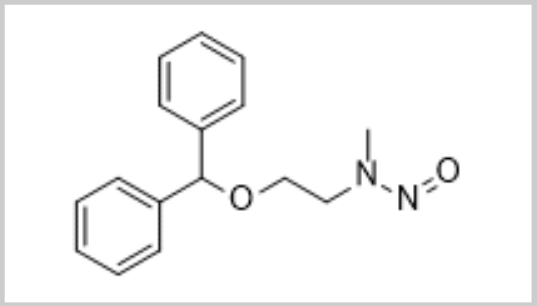
Chemical Name :
N-(2-(benzhydryloxy)ethyl)-N-methylnitrous amide (Mixture of Isomer)

CAT No. : KMD025001

CAS No. : 55855-43-1

Molecular Formula : C16H18N2O2

Molecular Weight : 270.33



Analytical Information

Batch No.	: DIP-EPA-NO-073-004	**Solubility**	: ACN
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.95 %	**IR**	: Confirm
Weight Loss By TGA	: 0.94 %	**1H NMR**	: Confirm
% Potency	: 99.01 %		

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 - 0.94(Weight Loss By TGA)] x [99.95(HPLC Purity)]/100 = 99.01 %
Remarks : COA Re-generated on 15.06.2024
-Mixture of Isomers

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/06/2024
Reviewed & Approved By	Quality Control	Jatin Patel		15/06/2024

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