

CERTIFICATE OF ANALYSIS

(Certificate No. KMR002166-01)

Release Date: 06/06/2026

Re-test Date: 05/06/2029

N-NITROSO-N-ETHYLBENZYLAMINE

Identification

Chemical Name :
N-Benzyl-N-ethylnitrous amide

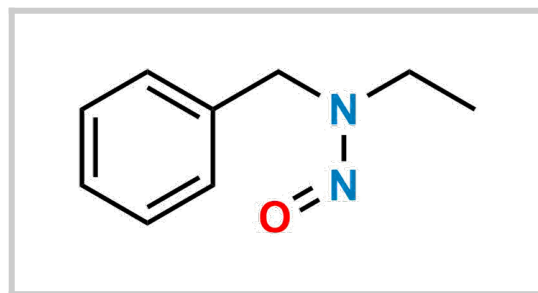
Alt. Name : N-Nitroso Benzylethylamine

CAT No. : KMR002166

CAS No. : 20689-96-7

Molecular Formula : C₉H₁₂N₂O

Molecular Weight : 164.2



Analytical Information

Batch No. : R002166-136-005

Solubility : Acetonitrile

Description : Light Yellow Oil

Mass : Confirm

HPLC Purity : 99.33 %

IR : Confirm

Weight Loss By TGA : 0.98 %

¹H NMR : Confirm

% Potency : 98.36 %

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 - 0.98(Weight Loss By TGA)] x [99.33(HPLC Purity)]/100 = 98.36 %
-Mixture of isomers

Recommendation : Released

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

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