

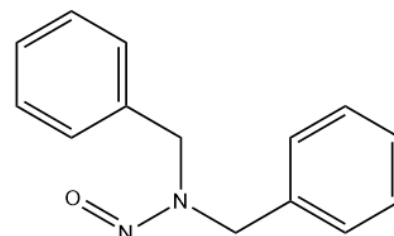
Certificate of Analysis

Catalogue Number

KL-06-00289

Lot Number

KLP0023AI01

Structure

Product Name

N-Nitrosodibenzylamine

Synonyms

N,N-dibenzyl nitrous amide; NDBZA

CAS Number

5336-53-8

Molecular Formula
 $C_{14}H_{14}N_2O$
Molecular Weight

134.13 g/mol

Mfg. Date

03-09-2025

Re-Test Date

02-09-2028

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

Analytical Information

Test	Specifications	Results
Appearance	Pale Yellow to Yellow Low-Melting Solid to Solid	Pale Yellow Solid
Solubility	Soluble in Chloroform, Methanol	Complies
Purity by HPLC	Not less than 90.00%	98.94%
Identification by ¹ HNMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	0.136%
Residue of Ignition By TGA	Not specified	0.00%
Potency	Not specified	98.80%

Note: Use for research & analytical purpose only. Not for human consumption

 Approved By B Kishore
