

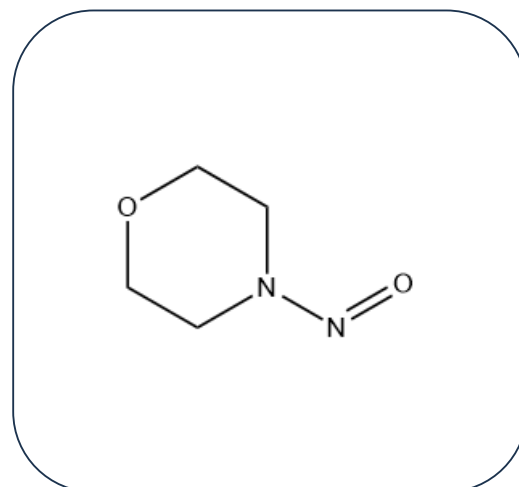
## Certificate of Analysis

**Catalogue Number**

KL-02-01662

**Lot Number**

KLP0015AH01

**Structure**

**Product Name**

N-Nitrosomorpholine

**Synonyms**

NMOR

**CAS Number**

59-89-2

**Molecular Formula**
 $C_4H_8N_2O_2$ 
**Molecular Weight**

116.12 g/mol

**Mfg. Date**

16-08-2025

**Re-Test Date**

15-08-2028

**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**

Appearance of Product	: Off-White to Pale Yellow Low-Melting Solid	Purity by HPLC	: 99.93%
Solubility	: DMSO, Methanol	Mass	: Confirm
$^1H$ NMR	: Confirm	Potency	: 96.75 %
IR Analysis	: Confirm	Weight Content By TGA	: 3.181%
Residue Of Ignition	: 0.00%		


 Approved By B Kishore

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