

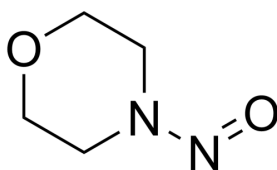
## N-Nitrosomorpholine

Cat. No.: HY-131123  
CAS No.: 59-89-2  
Batch No.: 104598  
Chemical Name: Morpholine, 4-nitroso-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 116.12  
Storage: Pure form      -20°C    3 years  
                                  4°C        2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (<29°C Solid, >29°C Liquid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.91%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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