



1. Identification

Catalogue Number

N525250

Lot Number

14-AZC-165-1

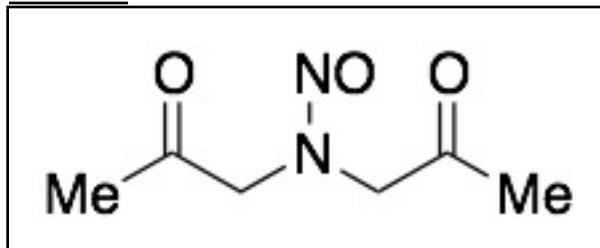
Product Name

N-Nitrosobis(2-oxopropyl)amine

Synonyms

2,2'-Dioxo-N-nitroso-dipropylamine; BOP; 1,1'-(Nitrosoimino)bis-2-propanone;

Structure



CAS Number

60599-38-4

Solubility

Chloroform (Slightly), DMSO
(Sparingly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula

C₆H₁₀N₂O₃

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

158.16

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Light Beige Solid

Results

Pale Beige Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

96.01% (240 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

11/23/2021

Retest Date

11/21/2031