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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

Re-test Date: Apr 2029

**Product Name: N-Nitrosobis(2-hydroxypropyl)amine**

### Identification:

Chemical Name: 1,1'-(Nitrosoimino)bis-2-propanol

Synonyms : N-Nitrosodiisopropanolamine

CAS Number : 53609-64-6

CAT Number : CP-NIT031

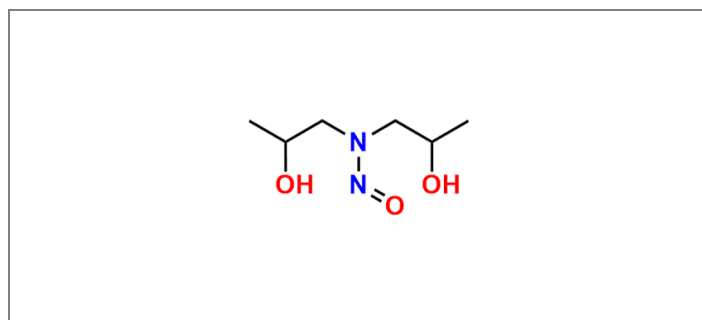
Molecular Formula : C<sub>6</sub>H<sub>14</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight : 162.19

Batch Number : CHEM-NIT-PN

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

| Sr. No. | Test              | Result                                 |
|---------|-------------------|--|
| 1)      | Description       | Clear Faint Yellow to Yellow Thick Oil |
| 2)      | Solubility        | Soluble in Methanol/DMSO               |
| 3)      | MASS By LCMS      | Confirm to structure                   |
| 4)      | Purity By GC      | 85.19%                                 |
| 5)      | <sup>1</sup> HNMR | Confirm to structure                   |



### Prepared and Reviewed By

Mr. Shubham Bondre  
(Quality Control)

### Approved By

Mr. Abhijit Kale  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.