



CERTIFICATE OF ANALYSIS

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1. Identification

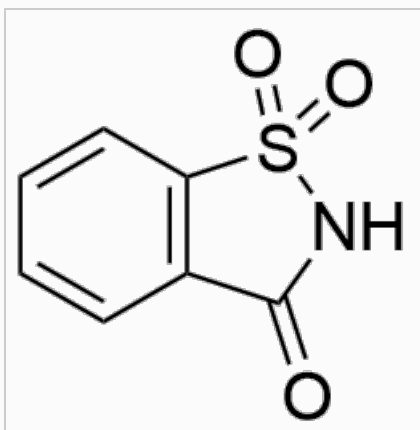
Catalogue Number: S080800

CAS Number: 81-07-2

Product: Saccharin

Synonym: 1,2-Benzisothiazol-3(2H)-one 1,1-Dioxide;
1,2-Dihydro-2-ketobenzisosulfonazole;
Benzoic Sulfimide; o-Benzosulfimide;
Benzosulfimide; Garantose; Glucid; Gluside;
NSC 5349; Saccharimide; o-Sulfobenzimide;

Structure:



Molecular Formula:

C₇H₅NO₃S

Molecular weight:

183.18

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 3-NWY-1-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|-------------|--------------------------|------------------|
| Appearance | White to Off-White Solid | White Solid |
| HPLC Purity | Report Result | 100.00% (205 nm) |
| NMR | Conforms to Structure | Conforms |
| 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 $\pm 2\%$. 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 | Reviewed By | C of A Approved By | Test Date | Retest Date |
|-------------|---------------|--------------------|-----------|-------------|
| Neha Khanna | Toni Rantanen | Chanell Chu | 2/9/2022 | 2/7/2026 |