



CERTIFICATE OF ANALYSIS

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1. Identification

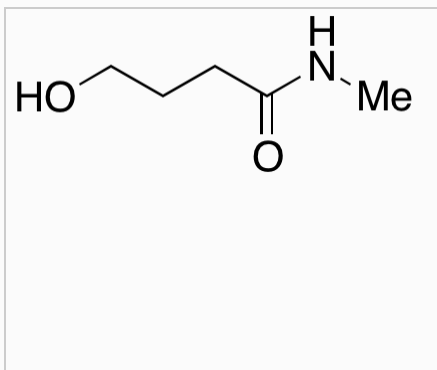
Catalogue Number: H943835

CAS Number: 37941-69-8

Product: 4-Hydroxy-N-methylbutanamide

Synonym: N-Methyl-γ-hydroxybutyramide; 4-Hydroxy-N-methylbutanamide

Structure:



Molecular Formula:

C₅H₁₁NO₂

Molecular weight:

117.15

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 6-LIU-123-1

Purity: 95%

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 | Colourless Oil to Low-Melting Solid | Clear Colourless Oil to Low-Melting Solid |
| HPLC Purity | Report Result | 100.00% (ELSD) |
| Elemental Analysis | Conforms | %C: 48.85, %H: 9.88, %N: 11.89 |
| MS | Conforms to Structure | Conforms |
| NMR | Conforms to Structure | Conforms |
| Water Content | Report Result | ~4.4% based on Elemental Analysis |

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 | Reviewed By | C of A Approved By | Test Date | Retest Date |
|-------------|---------------|--------------------|-----------|-------------|
| Evan Burns | Toni Rantanen | Chanell Chu | 2/28/2022 | 2/26/2026 |
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