

# Certificate of Analysis

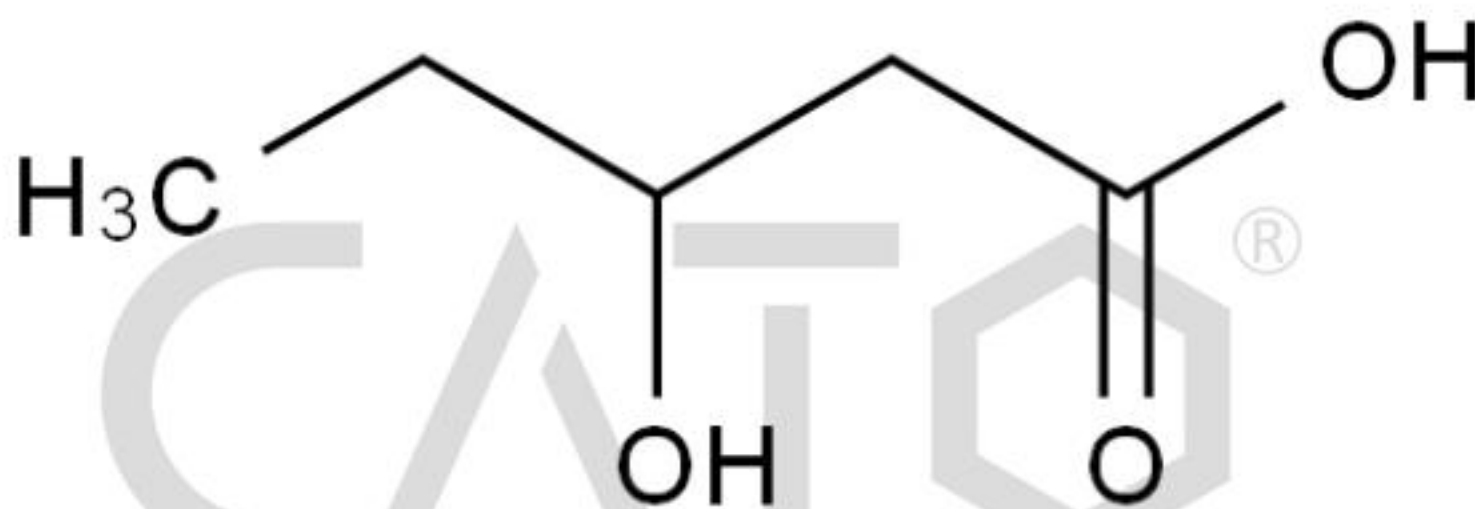
## Reference Material & Standard

|                    |                                               |                   |                                           |
|--------------------|-----------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | 3-Hydroxypentanoic acid                       | Catalogue Number: | CP100983                                  |
| Synonyms:          | N/A                                           | Lot Number:       | 1005-SA-7492                              |
| CAS Number:        | 10237-77-1                                    | Expiry Date:      | Oct 04, 27                                |
| Molecular Formula: | C <sub>5</sub> H <sub>10</sub> O <sub>3</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 118.13                                        |                   |                                           |

Warning:



Chemical Structure:



| Test Items      | Method            | Results                           |
|-----------------|-------------------|-----------------------------------|
| Appearance      | Visual inspection | White to Pale Yellow Oil to Solid |
| Identification: | LC&HNMR           | Confirmed                         |
| Purity:         | HPLC              | 97.509%                           |

Signature:

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Approved by General Manager:

*David*

Date: Oct 05, 23

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## Directions:

- 1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
- 2. Minimum sample size: 1mg is recommended as the minimum sample size.*
- 3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
- 4. Instructions for handling and correct use: Handling in a well-ventilated place.*

## Document Version:

| Revision No. | Date       | Reason for Revision |
|--------------|------------|---------------------|
| 01           | Oct 05, 23 | First release.      |

