

# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                                                                                                                                                                         |                          |                                           |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | 565-50-4 4HW1S44T5G Terpin, trans-UNII-4HW1S44T5G Terpin trans-form [MI] Cyclohexanemethanol, 4-hydroxy-alpha,alpha,4-trimethyl-, trans-trans-1,8-Terpin trans-1,8-p-Menthanediol trans-Terpin trans-p-Menthan-1,8-diol | <b>Catalogue Number:</b> | C1921703                                  |
| <b>Synonyms:</b>          | N/A                                                                                                                                                                                                                     | <b>Lot Number:</b>       | 1029-SA-7839                              |
| <b>CAS Number:</b>        | 565-50-4                                                                                                                                                                                                                | <b>Expiry Date:</b>      | Oct 28, 27                                |
| <b>Molecular Formula:</b> | C <sub>10</sub> H <sub>20</sub> O <sub>2</sub>                                                                                                                                                                          | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 172.26                                                                                                                                                                                                                  |                          |                                           |

Warning:



Chemical Structure:



| Test Items      | Method            | Results   |
|-----------------|-------------------|-----------|
| Appearance      | Visual inspection | Solid     |
| Identification: | LC&HNMR           | Confirmed |
| Purity:         | HPLC              | 96.926%   |

Signature:

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Date: Oct 29, 23

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Date: Oct 29, 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 29, 23 | First release.      |

