

# Certificate of Analysis

## Reference Material & Standard

|                    |                                                |                   |                                           |
|--------------------|------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | 1,7-dibromohept-3-ene                          | Catalogue Number: | C3D-262663                                |
| Synonyms:          | N/A                                            | Lot Number:       | 1130-SA-7765                              |
| CAS Number:        | 1002-49-9                                      | Expiry Date:      | Nov 29, 29                                |
| Molecular Formula: | C <sub>7</sub> H <sub>12</sub> Br <sub>2</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 255.98                                         |                   |                                           |

Chemical Structure:



### Test Items

Appearance

Identification:

Purity:

### Method

Visual inspection

LC&HNMR

HPLC



### Results

Solid

Confirmed

96.722%

CATO Research Chemicals Inc.

Signature:

Prepared by:

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*Yuki*

Approved by General Manager:

*David*

Date: Nov 30, 25

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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           | Nov 30, 25 | First release.      |

