

# Certificate of Analysis

## Reference Material & Standard

**Product Name:** 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18,20,20,22,22,24,24,26,26,28,28,30,30-Triacontamethyl-1,3,5,7,9,11,13,15,17,19,21,23,25,27,29-pentadecaosa-2,4,6,8,10,12,14,16,18,20,22,24,26,28,30-pentadecaasilacyclotriacontane  
**Synonyms:** N/A  
**CAS Number:** 23523-14-0  
**Molecular Formula:**  $C_{50}H_{100}O_{10}Si_5$   
**Molecular Weight:** 1112.31

**Catalogue Number:** C1503318  
**Lot Number:** 0224-SA-7387  
**Expiry Date:** Feb 23, 29  
**Storage:** 2°C - 8°C Protected from light and Sealed

**Warning:**



Chemical Structure:



## Test Items

Appearance

Identification:

Purity:

## Method

Visual inspection

LC&HNMR

HPLC

## Results

Solid

Confirmed

97.844%



CATO Research Chemicals Inc.

Signature:

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Approved by General Manager:

*David*

Date: Feb 24, 25

Date: Feb 24, 25

Date: Feb 24, 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           | Feb 24, 25 | First release.      |

