

# Certificate of Analysis

## Reference Material & Standard

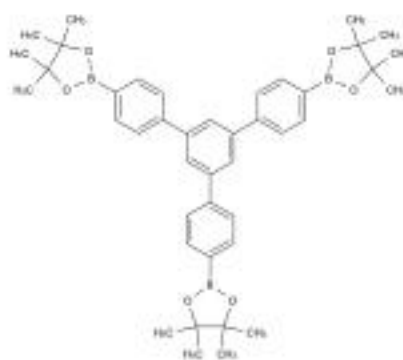
**Product Name:** 2,2'-(5'-(4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl)-[1,1':3'',1'''-terphenyl]-4,4''-diyl)bis(4,4,5,5-tetramethyl-1,3,2-dioxaborolane)  
**Synonyms:** N/A  
**CAS Number:** 1017967-97-3  
**Molecular Formula:** C<sub>42</sub>H<sub>44</sub>B<sub>4</sub>O<sub>8</sub>  
**Molecular Weight:** 684.28

**Catalogue Number:** C1015180  
**Lot Number:** 1216-SA-7196  
**Expiry Date:** Dec 15, 28  
**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

97.400%

CATO Research Chemicals Inc.

**Signature:**

Prepared by:

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Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: Dec 16, 24

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Date: Dec 16, 24



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Official WeChat

## 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           | Dec 16, 24 | First release.      |

