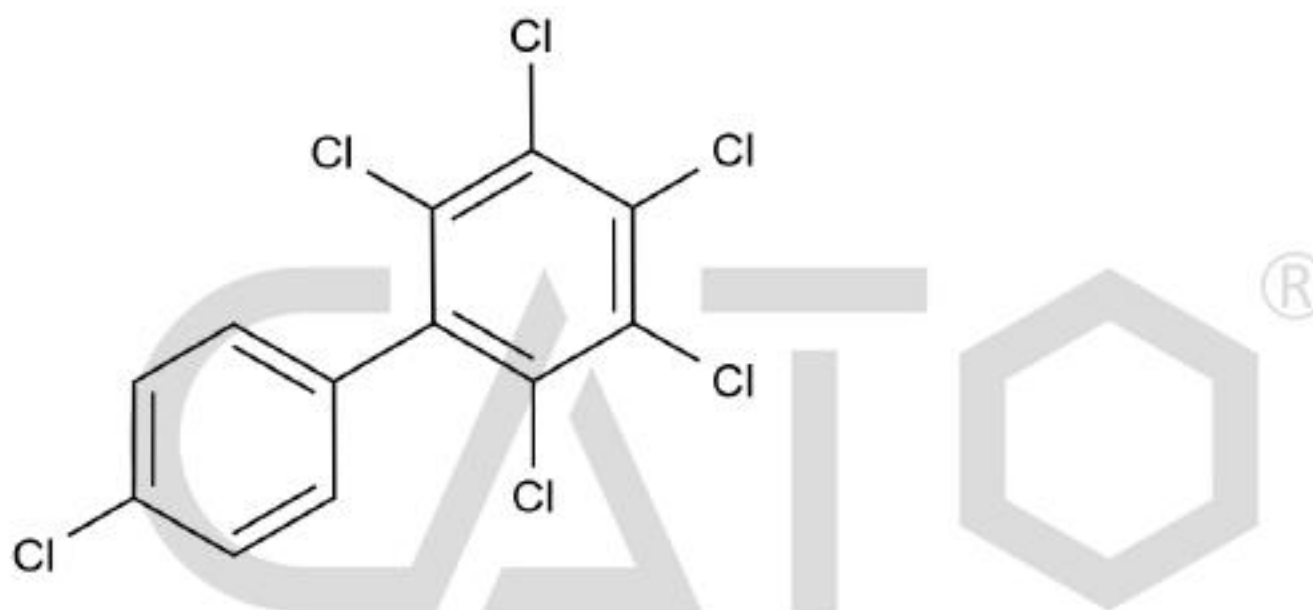


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                |                   |                                           |
|--------------------|------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | PCB No. 166                                    | Catalogue Number: | CCEM500903                                |
| Synonyms:          | N/A                                            | Lot Number:       | 1025-SA-7898                              |
| CAS Number:        | 41411-63-6                                     | Expiry Date:      | Oct 24, 30                                |
| Molecular Formula: | C <sub>12</sub> H <sub>4</sub> Cl <sub>6</sub> | Storage:          | Room Temp Protected from light and Sealed |
| Molecular Weight:  | 360.88                                         |                   |                                           |

Chemical Structure:



| Test Items      | Method            | Results         |
|-----------------|-------------------|-----------------|
| Appearance      | Visual inspection | Off white Solid |
| Identification: | LC&HNMR           | Confirmed       |
| Purity:         | HPLC              | 98.254%         |
| Uncertainty     |                   | ±2.0%           |

## Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Oct 25, 24

Date: Oct 25, 24

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

