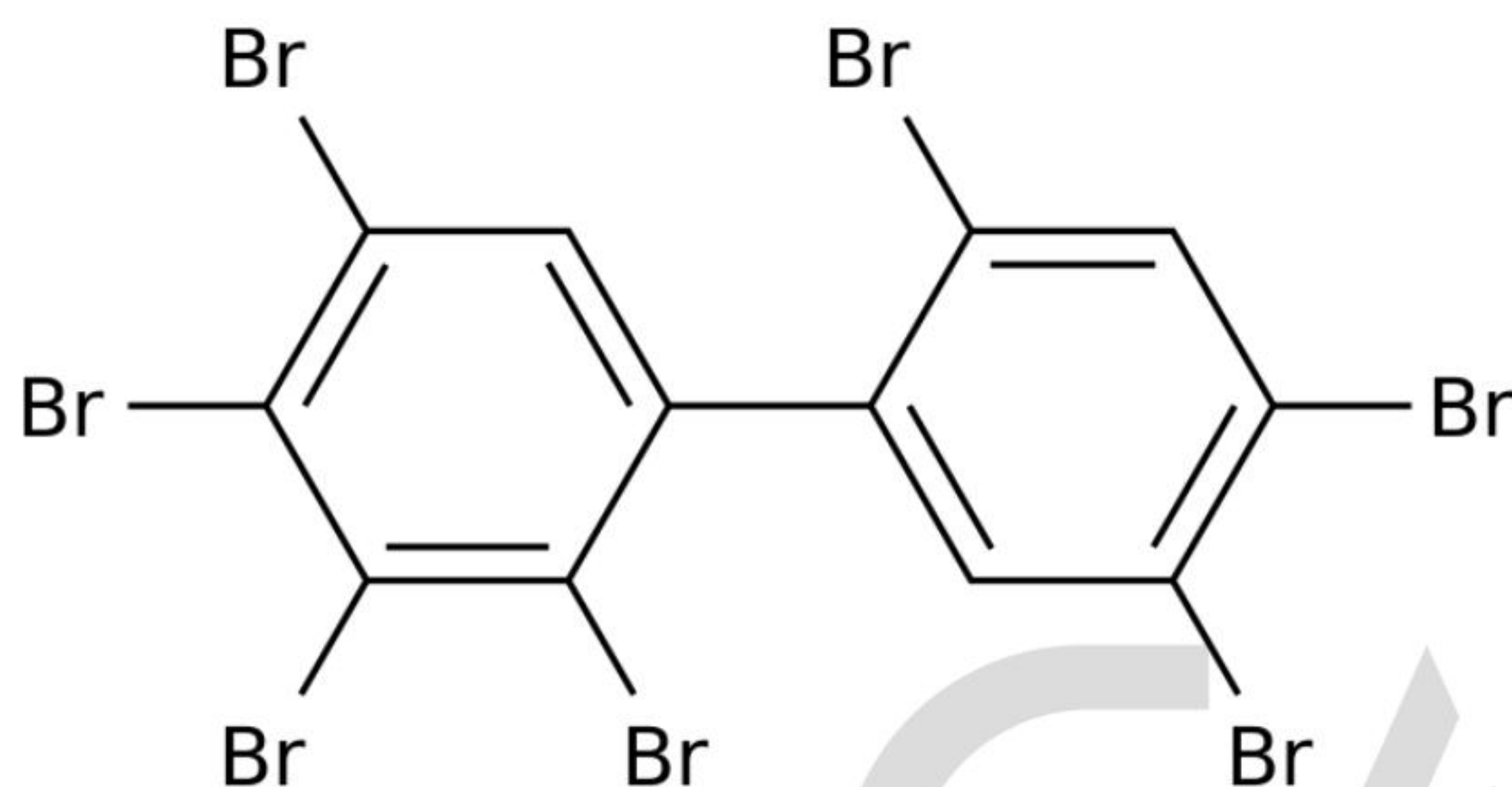


# Certificate of Analysis

## Reference Material & Standard

|                      |                                     |                          |                                           |
|----------------------|-------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b> | 2,2',3,4,4',5,5'-Heptabromobiphenyl | <b>Catalogue Number:</b> | LWLT600781-NO                             |
| <b>Appearance:</b>   | Colourless Liquid                   | <b>Lot Number:</b>       | 0221-RE-0076                              |
| <b>Solvent:</b>      | Nonane:Toluane(9:1)                 | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Expiry Date:</b>  | Nov 01, 2024                        |                          |                                           |

### Chemical Structure:



| NO. | Component                           | CAS No.    | Certified Concentration Value (µg/mL) | Uncertainty (µg/mL) |
|-----|-------------------------------------|------------|---------------------------------------|---------------------|
| 1   | 2,2',3,4,4',5,5'-Heptabromobiphenyl | 67733-52-2 | 50.0                                  | 2.5                 |

### 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: 古雪

Reviewed by:

*Xenia*

Aporoved by General Manager:

*David*

Date: Apr 21, 2020

Date: Feb 27, 2023

Date: Feb 27, 2023

