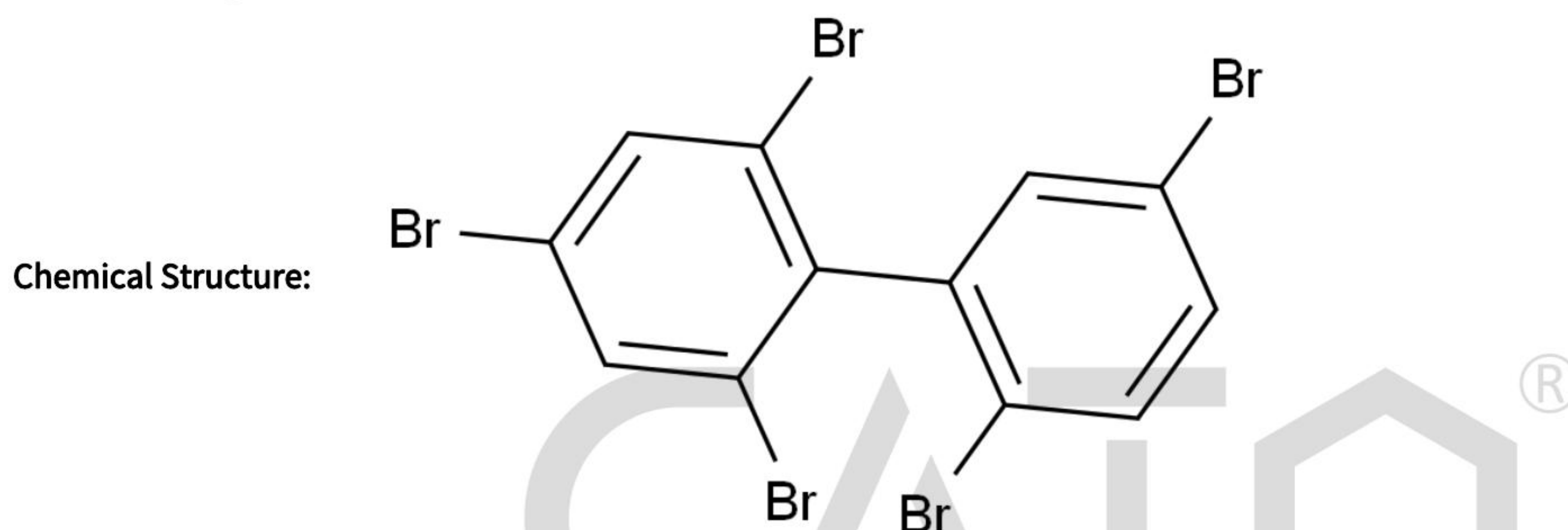


Certificate of Analysis

Reference Material

Product Name:	PBB No. 103	Catalogue Number:	CWLT600229
Chemical Name:	N/A	Lot Number:	0602-RD-0040
CAS Number:	59080-39-6	Expiry Date:	May 29, 2026
Molecular Formula:	C ₁₂ H ₅ Br ₅	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	548.69		



Test Items	Method	Results
Appearance	Visual inspection	Yellowish Crystalline Solid
Purity	GC	100.0%
Water Content	Karl Fischer	0.1000%
Assay		99.9%
Uncertainty		±2.0%

Comment:

- No chromatogram available.
- The calculation of the 100% method follows the formula:

$$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity GC (\%)} / 100\%$$

Water Content is considered as absolute effect, GC purity is considered as relative effect.
- 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:

Xenia

Reviewed by:

Cady

Aporoved by General manager:

David

Date: Nov 11, 2020

Date: Jun 09, 2022

Date: Jun 09, 2022

