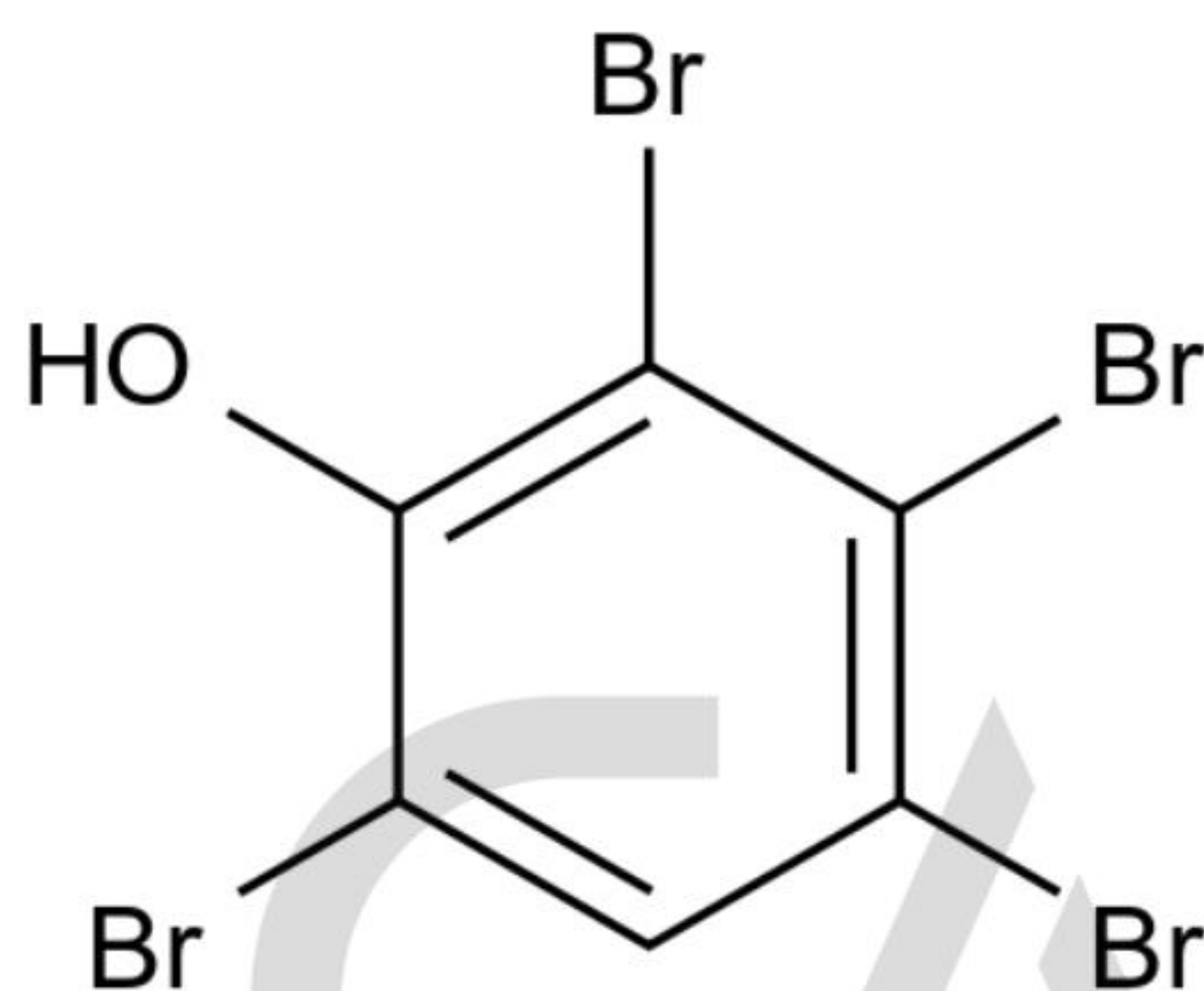


# Certificate of Analysis

## Reference Material

|                    |                                                 |                   |                                           |
|--------------------|-------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | 2,3,4,6-Tetrabromophenol                        | Catalogue Number: | CCEM501706                                |
| Chemical Name:     | N/A                                             | Lot Number:       | 0906-RD-0093                              |
| CAS Number:        | 14400-94-3                                      | Expiry Date:      | Feb 12, 2024                              |
| Molecular Formula: | C <sub>6</sub> H <sub>2</sub> Br <sub>4</sub> O | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 409.70                                          |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | NMR               | 98.0%       |
| 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:

*Xenia*

Reviewed by:

*Hinlam*

Aporoved by General manager:

*David*

Date: Feb 10, 2020

Date: Sep 13, 2022

Date: Sep 13, 2022

