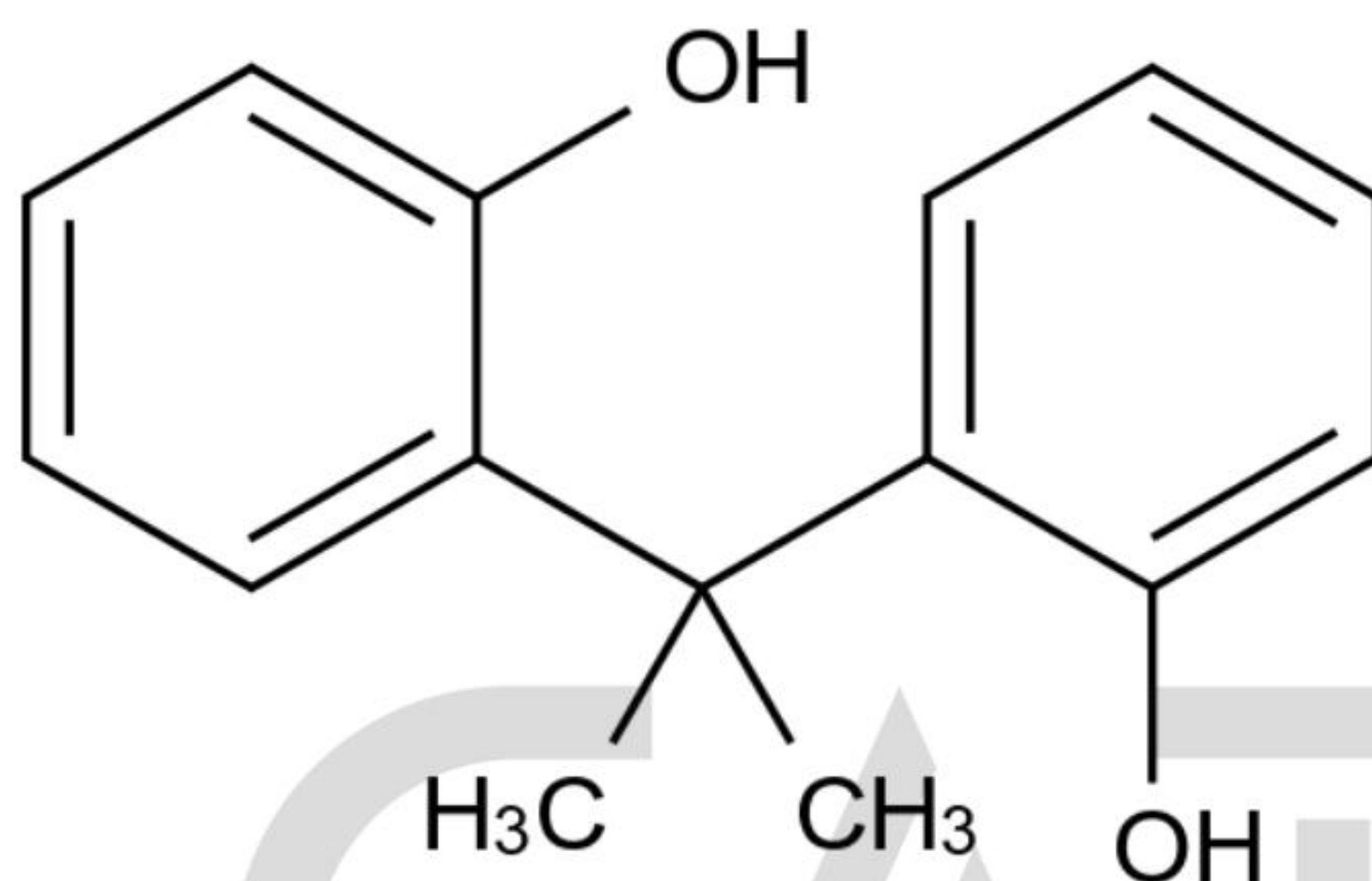


# Certificate of Analysis

## Reference Material

|                    |                                                |                   |                                           |
|--------------------|------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | 2,2'-Isopropylidenediphenol                    | Catalogue Number: | CCHM705483                                |
| Chemical Name:     | N/A                                            | Lot Number:       | 0330-RE-0003                              |
| CAS Number:        | 7559-72-0                                      | Expiry Date:      | Aug 30, 2024                              |
| Molecular Formula: | C <sub>15</sub> H <sub>16</sub> O <sub>2</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 228.29                                         |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | NMR               | 97.0%       |
| 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:

*Lisa*

Reviewed by:

*Xenia*

Aporoved by General manager:

*David*

Date: Aug 31, 2017

Date: Apr 03, 2023

Date: Apr 03, 2023

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