

# Certificate of Analysis

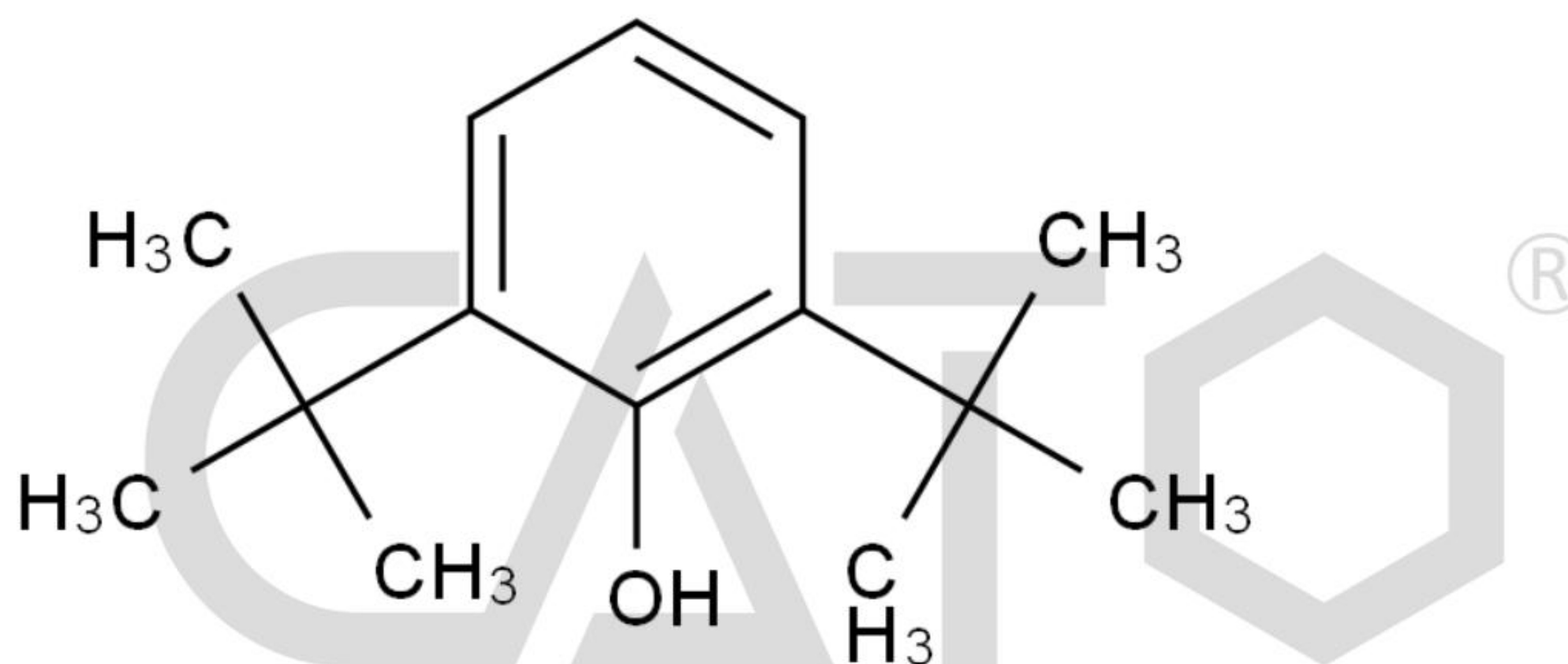
## Reference Material & Standard

|                    |                                   |                     |                                           |
|--------------------|-----------------------------------|---------------------|-------------------------------------------|
| Product Name:      | 2,6-Di-Tert-Butylphenol           | Catalogue Number:   | CCEM500246                                |
| Synonyms:          | N/A                               | Lot Number:         | 0330-RE-0082                              |
| CAS Number:        | 128-39-2                          | Expiry Date:        | Aug 16, 2030                              |
| Molecular Formula: | C <sub>14</sub> H <sub>22</sub> O | Storage:            | Room Temp Protected from light and Sealed |
| Molecular Weight:  | 206.32                            | Shipping Condition: | Shipping at Room Temperature              |

Warning:



Chemical Structure:



| Test Items     | Method            | Results                  |
|----------------|-------------------|--------------------------|
| Appearance     | Visual inspection | Yellow Crystalline Solid |
| Identification | GCMS&HNMR         | Confirmed                |
| Purity         | GC                | 100.0%                   |
| Assay          | qNMR              | 98.3%                    |
| Uncertainty    |                   | ±0.5%                    |

## 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:

*Lisa*

Reviewed by:

*Hin Lam*

Approved by General Manager:

*David*

Date: Aug 17, 2026

Date: Aug 18, 2026

Date: Aug 18, 2026



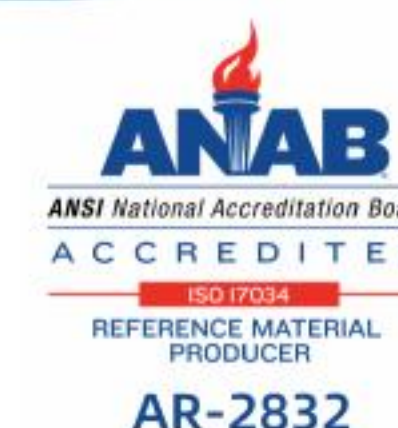
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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