



## CERTIFICATE OF ANALYSIS

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### 1. Identification

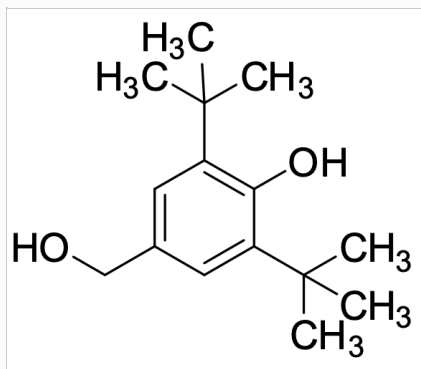
**Catalogue Number:** D178155

**CAS Number:** 88-26-6

**Product:** 3,5-di-Tert-butyl-4-hydroxybenzyl Alcohol

**Synonym:** 3,5-Bis(1,1-dimethylethyl)-4-hydroxybenzenemethanol; 2,6-Di-tert-butyl-4-hydroxymethylphenol; 3,5-Di-t-butyl-4-hydroxy-benzyl Alcohol; 3,5-Di-tert-butyl-4-hydroxybenzyl Alcohol; 3,5-Di-tert-butyl-4-hydroxyphenylmethanol; 4-Hydroxy-3,5-di-tert-butylbenzyl Alcohol; 4-Hydroxymethyl-2,6-di-tert-butylphenol; AO 754; Ethanox 754; Ionox 100; NSC 159133;

**Structure:**



**Molecular Formula:**

C<sub>15</sub>H<sub>24</sub>O<sub>2</sub>

**Molecular weight:**

236.36

**Source of Product:**

N/A

**Solubility:**

No Data Available

**Lot Number:** 60-GHZ-60-1

**Purity:** 98%

**Shipping Condition:** This Product Is Stable To Be Shipped At Room Temperature

**Storage Condition:** Inert atmosphere

### 2. Warning

**Warning 1:**

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Light Yellow to Yellow Solid	Light Yellow Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 76.67, %H: 10.26
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.68% (205 nm)

**Additional Information:** N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

### 4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Evan Burns	Toni Rantanen	Chanell Chu	4/21/2022	4/19/2026