



CERTIFICATE OF ANALYSIS

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1. Identification

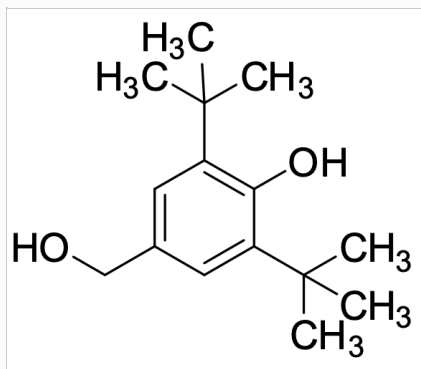
Catalogue Number: D178155

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:

C₁₅H₂₄O₂

Molecular weight:

236.36

Source of Product:

N/A

Solubility:

No Data Available

Lot Number: 2-PVA-148-1

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:
Elemental Analysis	Conforms	%C: 76.39, %H: 10.67
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	98.18% (205 nm)
Appearance	Light Yellow to Yellow Solid	Light Yellow to Yellow Solid

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
Henry Tieu	Toni Rantanen	Chanell Chu	2/15/2022	2/13/2026