

## **CERTIFICATE OF ANALYSIS**

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA Tel: (416) 665-9696, Fax: (416) 665-4439

Email:orders.trc@lgcgroup.com Website: www.trc-canada.com

## 1. Identification

Catalogue Number: D454395 CAS Number: 1844-01-5

Synonym: 4,4'-(diphenylmethylene)di-phenol; 4,4'-

(Diphenylmethylene)bis[phenol]; 1,1-

4,4'-Dihydroxytetraphenylmethane

Diphenyl-1,1-bis(4-hydroxyphenyl)methane;
Bis(4-hydroxyphenyl)diphenylmethane; Bis(p-hydroxyphenyl)diphenylmethane; BisP-DP;
Bisphenol BP; Bisphenol TP; NSC 30848

Structure:

Product:

OH COH

Molecular Formula:

C25H20O2

Molecular weight:

352.43

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol

(Slightly)

Lot 1-BJM-127-1

Purity: 98%

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

Storage Condition: -20°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Appearance Off-White to Pale Yellow Solid Off-White to Pale Yellow Solid

NMR Conforms to Structure Conforms

HPLC Purity Report Result 99.20% (205 nm)

MS Conforms to Structure Conforms

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  $\pm$  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** Evan Burns

Evan Burns

**Reviewed By** Toni Rantanen

C of A Approved By Chanell Chu

3/18/2022

**Test Date** 

**Retest Date** 

3/16/2026