

# **CERTIFICATE OF ANALYSIS**

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#### 1. Identification

Catalogue Number

B490523

Product:

Structure:

Bis(4-tert-butylphenyl)amine

**CAS Number:** 4627-22-9 Synonym:

Molecular Formula:

C20H27N

Molecular weight:

281.44

Source of Product:

N/A

93%

Solubility:

Chloroform (Slightly), DMSO

(Slightly)

Lot Number:

Shipping

12-SBL-111-1

This Product Is Stable To Be Shipped At

Condition: Room Temperature **Purity:** Storage

Condition:

-20°C

### 2. Warning

Warning 1: Warning 2: Warning 3:

## 3. Analytical Information

Tests:

Specifications:

Results:

**Appearance** 

Off-White to Pale Beige Solid

Off-White to Pale Beige Solid

**NMR** 

Conforms to Structure

Conforms

**HPLC Purity** 

Report Result

93.18% (290 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 Reviewed By**  C of A Approved

**Test Date** 

**Retest Date** 

Sarbjeet Kaur

Toni Rantanen

By Chanell Chu

12/20/2023

12/18/2027

Sarbjut Kane