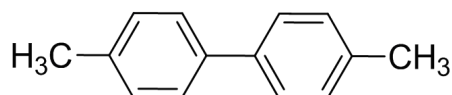




## Certificate of Analysis

Structure:



**Product Number** BM1521  
**Batch Number** M15211601  
**Product Name** 4,4'-Dimethyl-biphenyl

**CAS Number** 613-33-2  
**Molecular Formula** C<sub>14</sub>H<sub>14</sub>  
**Molecular Weight** 182.26 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<i>Appearance</i>	White to off-white solid	white solid
<i>MPt (°C)</i>	119-125	120-122
<i>GC - Ethyl acetate</i>	≥95%	100.0%
<i>NMR - CDCl<sub>3</sub></i>	≥95%	≥99%
<b>Notes</b>		
<b>Storage Conditions</b>	Store ≤ 25°C	
<b>Manufactured Date</b>	29/08/2022	<b>Retest Date</b> 27/08/2028

Prepared by:

*RChristoff*  
Signature

rchristoff

Print Name

29/08/2022

Date

Checked by:

*Mark Russell*  
Signature

Mark Russell

Print Name

29/08/2022

Date

### UNITED STATES

Boron Molecular Inc  
P.O. Box 12592  
Research Triangle Park, NC 27709  
Tel: (919)-981-4441 Fax: (919)-981-4442  
Email:sales@boronmolecular-usa.com

### AUSTRALIA

Boron Molecular Pty Limited  
Building 2, 500 Princes Hwy (Manufacture Site)  
Noble Park, Victoria, 3174  
Tel: 61-3-8558 8000  
Email:sales@boronmolecular.com