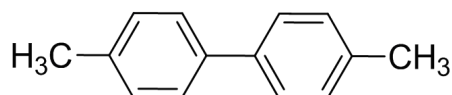




## Certificate of Analysis

Structure:



**Product Number** BM1521  
**Batch Number** M15211501  
**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

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