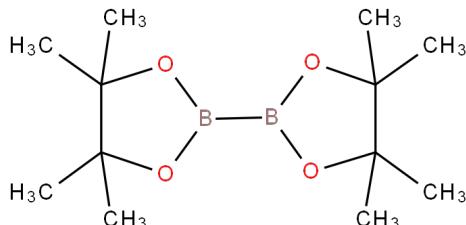




## Certificate of Analysis

### Structure:



**Product Number** BM002  
**Batch Number** B00022222  
**Product Name** Bis(pinacolato)diboron

**CAS Number** 73183-34-3  
**Molecular Formula** C<sub>12</sub>H<sub>24</sub>B<sub>2</sub>O<sub>4</sub>  
**Molecular Weight** 253.939 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<b>Appearance</b>	White to off-white solid	white solid
<b>MPt (°C)</b>	133-143	136-138
<b>GC - Ethyl acetate</b>	≥99.0%	99.8%
<b>NMR - CDCl<sub>3</sub></b>	≥99.0%	≥99.0%
<b>Water content by KF</b>	NMT 0.3%	0.04%
<b>Notes</b>	<i>Susceptible to hydrolysis.</i>	
<b>Storage Conditions</b>	Store ≤ 25°C	
<b>Manufactured Date</b>	25/10/2022	<b>Retest Date</b> 23/10/2028

Prepared by:

*RChristoff*  
Signature

rchristoff

Print Name

25/10/2022

Date

Checked by:

*Mark Russell*  
Signature

Mark Russell

Print Name

25/10/2022

Date

#### UNITED STATES

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