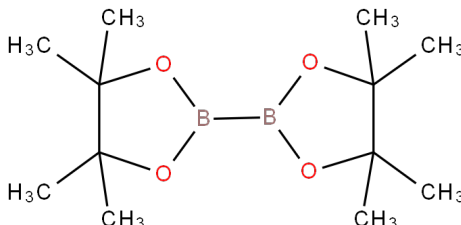




## Certificate of Analysis

### Structure:



**Product Number** BM002  
**Batch Number** B00022119  
**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                           | 139-140                       |
| <b>GC - Ethyl acetate</b>     | ≥99.0%                            | 99.8%                         |
| <b>NMR - CDCl<sub>3</sub></b> | ≥99.0%                            | ≥99%                          |
| <b>Water content by KF</b>    | NMT 0.3%                          | 0.1%                          |
| <b>Notes</b>                  | <i>Susceptible to hydrolysis.</i> |                               |
| <b>Storage Conditions</b>     | Store ≤ 25°C                      |                               |
| <b>Manufactured Date</b>      | 28/09/2021                        | <b>Retest Date</b> 27/09/2027 |

Prepared by:

  
Signature

kho

Print Name

28/09/2021

Date

Checked by:

  
Signature

Mark Russell

Print Name

28/09/2021

Date

#### UNITED STATES

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