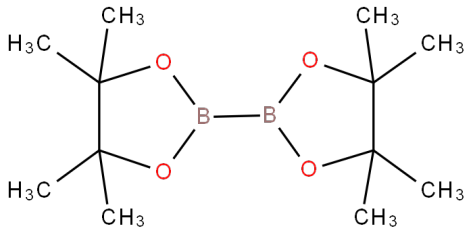
BORON MOLECULAR

# Certificate of Analysis

**Structure:**




| | |
|---|---|
| **Product Number** | BM002 |
| **Batch Number** | B00021609 |
| **Product Name** | Bis(pinacolato)diboron |
| **CAS Number** | 73183-34-3 |
| **Molecular Formula** | C12H24B2O4 |
| **Molecular Weight** | 253.939 g / mol |

| ANALYSIS | SPECIFICATION | RESULTS |
|---|---|---|
| ***Appearance*** | White to off-white solid | White solid |
| ***MPt (°C)*** | *133-143* | *140-143* |
| ***GC*** - | *>97%* | *100.0%* |
| ***NMR*** - *CDCl3* | *>97%* | *>99%* |

| | |
|---|---|
| **Notes** | *Susceptible to hydrolysis.* |
| **Storage Conditions** | *Store ≤ 25°C* |

| | | | |
|---|---|---|---|
| Prepared by: | *Signature* | Mark Russell<br>*Print Name* | 6/12/2016<br>*Date* |
| Checked by: | *Signature* | Justine Walter<br>*Print Name* | 6/12/2016<br>*Date* |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