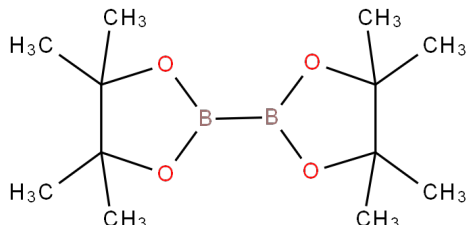




## Certificate of Analysis

**Structure:**



**Product Number** BM002  
**Batch Number** B00022213  
**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	137-138
<b>GC - Ethyl acetate</b>	≥99.0%	99.6%
<b>NMR - CDCl<sub>3</sub></b>	≥99.0%	≥99.0%
<b>Water content by KF</b>	NMT 0.3%	0.09%
<b>Notes</b>	<i>Susceptible to hydrolysis.</i>	
<b>Storage Conditions</b>	Store ≤ 25°C	
<b>Manufactured Date</b>	22/07/2022	<b>Retest Date</b> 20/07/2028

Prepared by:

Signature

bguszta

Print Name

22/07/2022

Date

Checked by:

Signature

Mark Russell

Print Name

22/07/2022

Date

**UNITED STATES**

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