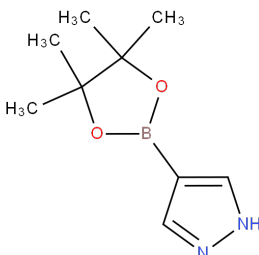




## Certificate of Analysis

**Structure:**



**Product Number** BM055  
**Batch Number** M00552206  
**Product Name** Pyrazole-4-boronic acid, pinacol ester

**CAS Number** 269410-08-4  
**Molecular Formula** C<sub>9</sub>H<sub>15</sub>BN<sub>2</sub>O<sub>2</sub>  
**Molecular Weight** 194.039 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<i>Appearance</i>	White to off-white solid	Off-white solid
<i>MPt (°C)</i>	142-150	148-149
<i>GC -</i>	≥97%	100%
<i>NMR - CDCl<sub>3</sub></i>	≥97%	≥99%
<b>Notes</b>		
<b>Storage Conditions</b>	Store ≤ 25°C under nitrogen	
<b>Manufactured Date</b>	13/10/2022	<b>Retest Date</b> 12/10/2027

Prepared by:

Signature

bguszta

Print Name

13/10/2022

Date

Checked by:

Signature

Mark Russell

Print Name

13/10/2022

Date

**UNITED STATES**

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