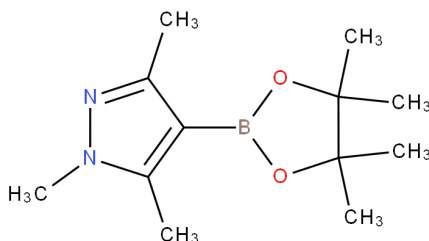




## Certificate of Analysis

**Structure:**



**Product Number** BM359  
**Batch Number** M03591302  
**Product Name** 1,3,5-Trimethyl-1H-pyrazole-4-boronic acid, pinacol ester

**CAS Number** 844891-04-9  
**Molecular Formula** C<sub>12</sub>H<sub>21</sub>BN<sub>2</sub>O<sub>2</sub>  
**Molecular Weight** 236.12 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<i>Appearance</i>	tan to off-white solid	Yellow solid
<i>MPt (°C)</i>	97-102	98-100
<i>GC -</i>	>97%	>99%
<i>NMR - CDCl<sub>3</sub></i>	>97%	>98%
<b>Notes</b>		
<b>Storage Conditions</b>	Store ≤ 25°C	

Prepared by:

  
Signature

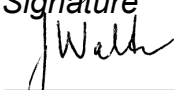
Mark Russell

Print Name

12/05/2017

Date

Checked by:

  
Signature

Justine Walter

Print Name

12/05/2017

Date

**UNITED STATES**

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