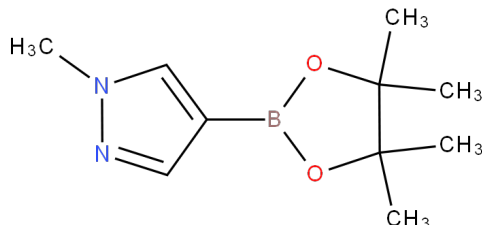




## Certificate of Analysis

### Structure:



**Product Number** BM103  
**Batch Number** B01032202  
**Product Name** 1-Methyl-1H-pyrazole-4-boronic acid, pinacol ester

**CAS Number** 761446-44-0  
**Molecular Formula** C<sub>10</sub>H<sub>17</sub>BN<sub>2</sub>O<sub>2</sub>  
**Molecular Weight** 208.066 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<b>Appearance</b>	White to yellow solid	off white solid
<b>MPt (°C)</b>	63-68	64-66
<b>GC - Ethyl acetate</b>	≥98%	99.8%
<b>NMR - CDCl<sub>3</sub></b>	≥97%	≥99%
<b>Water content by KF</b>	NMT 0.5%	0.3%
<b>Notes</b>		
<b>Storage Conditions</b>	Store ≤ 25°C	
<b>Manufactured Date</b>	5/12/2022	<b>Retest Date</b> 3/12/2028

Prepared by:

*RChristoff*  
Signature

rchristoff

Print Name

5/12/2022

Date

Checked by:

*Mark Russell*  
Signature

Mark Russell

Print Name

5/12/2022

Date

#### UNITED STATES

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