



Version	05
Molecular weight	236.12
Molecular Formula	C12 H21 B N2 O2
CAS No	879487-10-2
Linear Formula	
Flash Point (°C)	

## Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

<b>Catalog Number</b>	44509	<b>Quality Test / Release Date</b>	09/22/2023
<b>Lot Number</b>	341714	<b>Suggested retest date</b>	09/22/2026
<b>Description</b>	1-Isopropyl-1H-pyrazole-4-boronic acid pinacol ester, 97%		
<b>Country of Origin</b>	UNITED STATES OF AMERICA		
<b>Declaration of Origin</b>	synthetic		

<b>BSE/TSE</b>	
<b>Chemical</b>	

Result name	Specifications	Test Value
Appearance (Color)	White to off-white to light brown	White
Appearance (Form)	Solid	Solid
Infrared spectrum	Authentic	Authentic
Melting point	38°C to 46°C	40.5°C to 43.9°C
GC	>=96.0 %	99.3 %
NMR (1H-NMR)	Consistent with structure	Consistent with structure

C. Wygaerts, QA Manager

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