



Version	01
Molecular weight	290.16
Quality Test / Release Date	09/22/2021
Molecular Formula	C <sub>16</sub> H <sub>23</sub> B O <sub>4</sub>
CAS No	859169-20-3
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>	44500	<b>Quality Test / Release Date</b>	09/22/2021
<b>Lot Number</b>	342658	<b>Suggested retest date</b>	09/22/2026
<b>Description</b>	4-[(Ethoxycarbonyl)methyl]phenylboronic 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 yellow	Off-white to pale yellow
Appearance (Form)	Low melting solid	Low melting solid
Infrared spectrum	Conforms	Conforms
Melting point	38°C to 46°C	38.1°C to 40.8°C
GC	>=96.0 %	99.0 %
NMR (1H-NMR)	Consistent with structure	Consistent with structure



A handwritten signature in black ink, appearing to read "C. Wygaerts", is written over a light blue circular stamp.

C. Wygaerts, QA Manager

Issued: 09-23-2021

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