



Version	04
Molecular weight	250.15
Molecular Formula	C13 H23 B N2 O2
CAS No	827614-66-4
Linear Formula	
Flash Point (°C)	48

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.

Catalog Number	43973	Quality Test / Release Date	08/10/2023
Lot Number	337436	Suggested retest date	08/10/2026
Description	1-Isobutyl-1H-pyrazole-4-boronic acid pinacol ester,97%		
Country of Origin	UNITED STATES OF AMERICA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance	Colourless to yellow liquid	Pale yellow liquid
Infrared spectrum	Authentic	Authentic
GC	>=94.0 %	99.5 %
NMR (1H-NMR)		Consistent with structure

C. Wygaerts, QA Manager

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