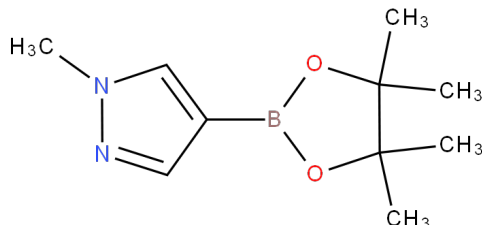




Certificate of Analysis

Structure:



Product Number BM103
Batch Number M01031901
Product Name 1-Methyl-1H-pyrazole-4-boronic acid, pinacol ester

CAS Number 761446-44-0
Molecular Formula C₁₀H₁₇BN₂O₂
Molecular Weight 208.066 g / mol

ANALYSIS	SPECIFICATION	RESULTS
Appearance	off white to yellow solid	White solid
MPt (°C)	63-68	64.5-65.5
GC - Ethyl acetate	≥97%	100.0%
NMR - CDCl₃	≥97%	≥98%
Notes		
Storage Conditions	Store ≤ 25°C	
Manufactured Date	11/09/2019	Retest Date 10/09/2025

Prepared by:

Junjie Chen

11/09/2019

Signature

Print Name

Date

Checked by:

Justine Walter

12/09/2019

Signature

Print Name

Date

UNITED STATES

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