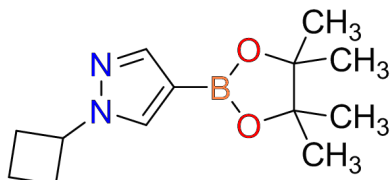




Certificate of Analysis

Structure:



Product Number BM1071
Batch Number M10711201
Product Name 1-cyclobutyl-1H-pyrazole-4-boronic acid, pinacol ester

CAS Number 1002309-48-9
Molecular Formula C₁₃H₂₁BN₂O₂
Molecular Weight 248.13 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<i>Appearance</i>	White to yellow solid	off-white solid
<i>MPt (°C)</i>	52-58	54-57
<i>GC - Ethyl acetate</i>	≥97%	99.54
<i>NMR - CDCl₃</i>	≥97%	≥98%
Notes		
Storage Conditions	Store ≤ 25°C	

Prepared by:

Signature

rahadr

Print Name

20/09/2019

Date

Checked by:

Signature

Mark Russell

Print Name

23/09/2019

Date

UNITED STATES

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