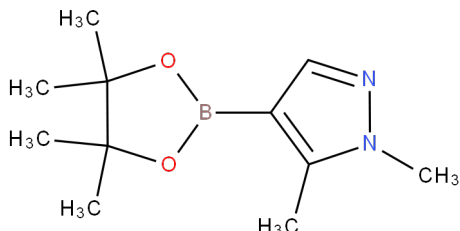




Certificate of Analysis

Structure:



Product Number BM653
Batch Number M06531301
Product Name 1,5-Dimethyl-1H-pyrazole-4-boronic acid, pinacol ester

CAS Number 1036991-40-8
Molecular Formula C₁₁H₁₉BN₂O₂
Molecular Weight 222.091 g / mol

ANALYSIS	SPECIFICATION	RESULTS
Appearance	white to tan solid	White solid
MPt (°C)	83-90	88-89
GC - Ethyl acetate	≥97%	100.0%
NMR - CDCl₃	≥97%	≥99%
Notes		
Storage Conditions	Store ≤ 25°C	

Prepared by:


Signature

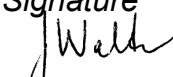
Mark Russell

16/04/2019

Print Name

Date

Checked by:


Signature

Justine Walter

16/04/2019

Print Name

Date

UNITED STATES

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