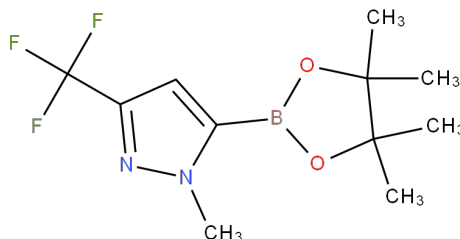




Certificate of Analysis

Structure:

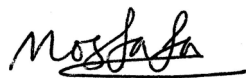


Product Number BM782
Batch Number M07821601
Product Name 1-Methyl-3-trifluoromethylpyrazole-5-boronic acid, pinacol ester

CAS Number 1025719-23-6
Molecular Formula C₁₁H₁₆BF₃N₂O₂
Molecular Weight 276.063 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<i>Appearance</i>	white to off-white solid	White solid
<i>MPt (°C)</i>	64-69	66-68
<i>GC -</i>	>97%	99.5%
<i>NMR - CDCl₃</i>	>97%	>99%
Notes		
Storage Conditions	Store ≤ 25°C	

Prepared by:


Signature

Mostafa Kamal

16/11/2016

Print Name

Date

Checked by:


Signature

Justine Walter

17/11/2016

Print Name

Date

UNITED STATES

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