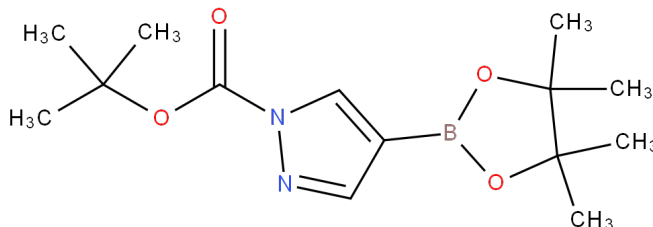




Certificate of Analysis

Structure:



Product Number	BM121
Batch Number	M01211902
Product Name	1-tert-Butoxycarbonyl-1H-pyrazole-4-boronic acid, pinacol ester
CAS Number	552846-17-0
Molecular Formula	C ₁₄ H ₂₃ BN ₂ O ₄
Molecular Weight	294.156 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<i>Appearance</i>	white to beige crystalline solid	White crystalline solid
<i>MPt (°C)</i>	85-89	87-88
<i>NMR - CDCl₃</i>	≥97%	≥98%
Notes	<i>Moisture sensitive</i>	
Storage Conditions	<i>Store ≤ 25°C under nitrogen</i>	

Prepared by:

Junjie Chen

8/02/2019

Signature

Print Name

Date

Checked by:

Justine Walter

11/02/2019

Signature

Print Name

Date

UNITED STATES

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