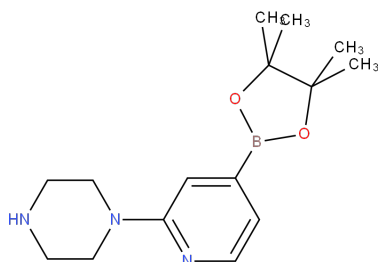




Certificate of Analysis

Structure:



Product Number BM386
Batch Number M03861601
Product Name 2-(Piperazin-1-yl)pyridine-4-boronic acid, pinacol ester

CAS Number 957198-31-1
Molecular Formula C₁₅H₂₄BN₃O₂
Molecular Weight 289.183 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<i>Appearance</i>	white to yellow solid	off-white solid
<i>MPt (°C)</i>	108-115	113-114
<i>GC -</i>	>97%	99.7%
<i>NMR - CDCl₃</i>	>97%	>99%
<i>q-grade data</i>	NA	94.4%
Notes	<i>Moisture sensitive</i>	
Storage Conditions	<i>Store ≤ 25°C</i>	

Prepared by:

Signature

Nicholas Spiccia

Print Name

2/11/2016

Date

Checked by:

Signature

Justine Walter

Print Name

3/11/2016

Date

UNITED STATES

Boron Molecular Inc
P.O. Box 12592

Research Triangle Park, NC 27709

Tel: (919)-981-4441 Fax: (919)-981-4442

Email:sales@boronmolecular-usa.com

AUSTRALIA

Boron Molecular Pty Limited
P.O. Box 756

Noble Park, Victoria, 3174

Tel: 61-3-8558 8000 Fax: 61-3-8558 8004

Email:sales@boronmolecular.com