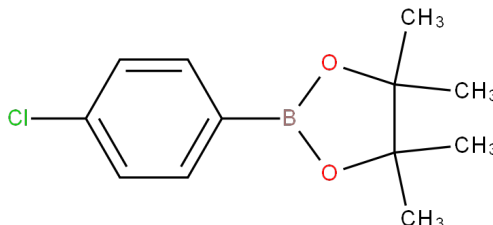




Certificate of Analysis

Structure:



Product Number BM129
Batch Number M01291701
Product Name 4-Chlorophenylboronic acid, pinacol ester

CAS Number 195062-61-4
Molecular Formula C₁₂H₁₆BClO₂
Molecular Weight 238.52 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<i>Appearance</i>	white solid	White solid
<i>MPt (°C)</i>	54-59	55-57
<i>BPt (°C)</i>	135 / 0.04mbar	
<i>GC -</i>	>97%	99.8%
<i>NMR - CDCl₃</i>	>97%	>99%
Notes		
Storage Conditions	Store ≤ 25°C	

Prepared by:

Mostafa Kamal

2/04/2017

Signature

Print Name

Date

Checked by:

Justine Walter

2/04/2017

Signature

Print Name

Date

UNITED STATES

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