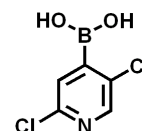


## Certificate of Analysis

Date of Manufacture: 2010-12-28  
Batch No: A20101228

Date of Analysis: 2010-12-28

Catalog No.: HP12179  
Product Name: 2,5-Dichloropyridine-4-boronic acid  
Formula:  $C_5H_4BCl_2NO_2$   
Molecular Weight: 191.81  
CAS Number: 847664-64-6



Items	Specifications	Results of Analysis
Appearance:	White powder	White powder
<sup>1</sup> H-NMR:	Consistent with structure	Consistent with structure
Assay (HPLC):	97.0%min	97.5%
Loss on Drying:	≤0.5%	0.21%

Storage: Room Temperature, Dry  
Origin of Country: P. R. China