

## Certificate of Analysis

Product Name: 6-(Morpholinomethyl)pyridine-3-boronic Acid Pinacol Ester  
Cat. No.: GF20488  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1160790-92-0  
Molecular Formula: C<sub>16</sub>H<sub>25</sub>N<sub>2</sub>O<sub>3</sub>B  
Molecular Weight: 304.19  
Storage: 2-8°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >95.00%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA