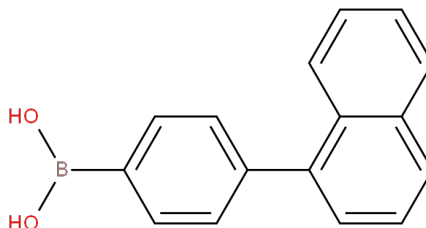




## Certificate of Analysis

### Structure:



**Product Number** BM990  
**Batch Number** M09901603  
**Product Name** 4-phenyl(napthalene-1-yl)boronic acid

**CAS Number** 870774-25-7  
**Molecular Formula** C<sub>16</sub>H<sub>13</sub>BO<sub>2</sub>  
**Molecular Weight** 248.084 g / mol

| ANALYSIS                                         | SPECIFICATION            | RESULTS     |
|--------------------------------------------------|--------------------------|-------------|
| <b>Appearance</b>                                | White to off-white solid | white solid |
| <b>GC - as hexylene glycol ester</b>             | >97%                     | 99.0        |
| <b>NMR - 1%<sup>H</sup>2O/<sup>D</sup>6-DMSO</b> | >97%                     | >99%        |
|                                                  |                          |             |
| <b>Notes</b>                                     |                          |             |
| <b>Storage Conditions</b>                        | Store ≤ 25°C             |             |

Prepared by:

  
Signature

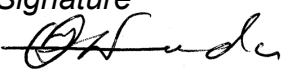
Marshnil Lakshman

10/07/2016

Print Name

Date

Checked by:

  
Signature

Nurul Quazi

14/08/2016

Print Name

Date

#### UNITED STATES

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