

[Jump to Website](#)

[Request Quote](#)

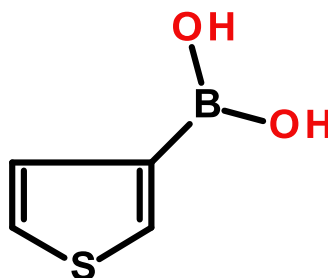
## Product Specifications

### 3-Thiopheneboronic Acid

**CAS** 6165-69-1

**Syn:** Thiophene-3-boronic Acid; 3-Thienylboronic Acid

**Structure:**



**Mol. Formula**  
**Source**

C<sub>4</sub>H<sub>5</sub>BO<sub>2</sub>S  
Synthetic

**Mol. Wt.**

127.95

| <i>Test</i>                      | <i>Specification</i>                 |
|----------------------------------|--------------------------------------|
| <b>Identity</b>                  | IR                                   |
| <b>Appearance</b>                | White to off-white microcryst. solid |
| <b>Mp</b>                        | 162-167 °C                           |
| <b>Purity</b> (titration)        | ≥ 99%                                |
| <b>LOD</b>                       | ≤ 1%                                 |
| <b>Ash</b> (residue on ignition) | ≤ 0.2%                               |
| <b>Heavy metals</b>              | ≤ 10ppm                              |

**Storage:** Maintain in cool, dry containment.