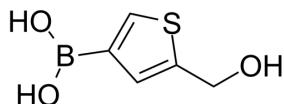


Certificate of Analysis

| | |
|-----------------------|--|
| Product Name: | (5-(Hydroxymethyl)thiophen-3-yl)boronic acid |
| Cat. No.: | CS-0029511 |
| CAS No.: | 1268683-45-9 |
| Batch No.: | Le1012102783 |
| Chemical Name: | Boronic acid, B-[5-(hydroxymethyl)-3-thienyl]- |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|---|
| Molecular Formula: | C ₅ H ₇ BO ₃ S |
| Molecular Weight: | 157.98 |
| Storage: | 2-8°C, protect from light |
| Chemical Structure: | |



ANALYTICAL DATA

| | |
|------------------------------------|---|
| Appearance: | Light yellow to yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥97.0% |
| 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.

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