

## Certificate of Analysis

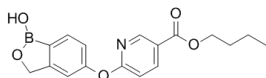
**Product Name:** AN3199  
**Cat. No.:** HY-19830  
**CAS No.:** 1187187-10-5  
**Batch No.:** 19801  
**Chemical Name:** 3-Pyridinecarboxylic acid, 6-[(1,3-dihydro-1-hydroxy-2,1-benzoxaborol-5-yl)oxy]-, butyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>17</sub>H<sub>18</sub>BNO<sub>5</sub>  
**Molecular Weight:** 327.14  
**Storage:**

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** >98.0%  
**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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