



# **Certificate of Analysis**

## **Compound Information**

Product Name:	D-Alanine eth
Cat. No.:	1038591
CAS No.:	6331-09-5
Molecular Formula:	C <sub>5</sub> H <sub>12</sub> CINO <sub>2</sub>
Molecular Weight:	153.61
Chemical Structure:	0
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Alanine ethyl ester hydrochloride 038591 331-09-5 5<sub>5</sub>H<sub>12</sub>CINO<sub>2</sub> 53.61 O <u>i</u> NH<sub>2</sub>

HCI

#### **Batch Information**

Batch No.:	Lb0316022
Storage:	Storage temp. 2-8°C
Test Date:	2022-05-05
Retest Date:	2025-05-04
Origin:	Shanghai, China

### **QC Summary**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥97.0%
Conclusion:	The product has been tested and complies with the given specifications.

# Caution: Research use only and are not intended for human use.

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