



Certificate of Analysis

Compound Information

Product Name: (R)-2-Aminopent-4-en-1-ol hydrochloride

Cat. No.: 1232823 **CAS No.:** 926660-30-2

Molecular Formula: C₅H₁₂CINO

Molecular Weight: 137.61

Chemical Structure:

NH₂ OH^{H-CI}

Batch Information

Batch No.: Lg0811293410

Storage: 2-8°C, protect from light

Test Date: 2023-08-11 **Retest Date**: 2026-08-10

Origin: Shanghai, China

QC Summary

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Enantiomeric Excess: 98.38%

Purity (NMR): ≥97.0%

Optical Rotation: - 13.9° (C=0.70 g/100ml, MEOH)

Conclusion: The product has been tested and complies with the given specifications.

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

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

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