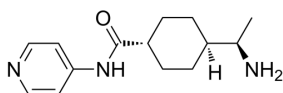


## Certificate of Analysis

**Product Name:** Y-27632 (dihydrochloride)  
**Cat. No.:** CS-0878  
**CAS No.:** 129830-38-2  
**Batch No.:** 21522  
**Chemical Name:** Cyclohexanecarboxamide, 4-[(1R)-1-aminoethyl]-N-4-pyridinyl-, hydrochloride (1:2), trans-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>14</sub>H<sub>23</sub>Cl<sub>2</sub>N<sub>3</sub>O  
**Molecular Weight:** 320.26  
**Storage:** 2-8°C, sealed storage, away from moisture  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (HPLC):** 98.01%  
**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.**

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA