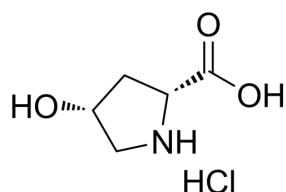


Certificate of Analysis

| | |
|-----------------------|--|
| Product Name: | (2R,4R)-4-Hydroxypyrrolidine-2-carboxylic acid hydrochloride |
| Cat. No.: | CS-M0679 |
| CAS No.: | 77449-94-6 |
| Batch No.: | Le091899806 |
| Chemical Name: | D-Proline, 4-hydroxy-, hydrochloride (1:1), (4R)- |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|--|
| Molecular Formula: | C ₅ H ₁₀ ClNO ₃ |
| Molecular Weight: | 167.59 |
| Storage: | 2-8°C, sealed storage, away from moisture |
| Chemical Structure: | |



ANALYTICAL DATA

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H 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.

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