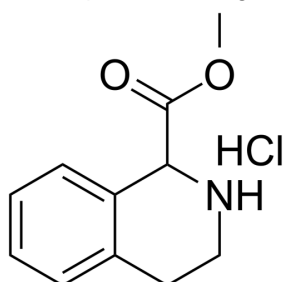


Certificate of Analysis

| | |
|----------------------|---|
| Product Name: | Methyl 1,2,3,4-tetrahydroisoquinoline-1-carboxylate hydrochloride |
| Cat. No.: | CS-0217976 |
| CAS No.: | 212958-77-5 |
| Batch No.: | Lf1010173641 |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|---|
| Molecular Formula: | C ₁₁ H ₁₄ ClNO ₂ |
| Molecular Weight: | 227.69 |
| Storage: | 2-8°C, protect from light |
| Chemical Structure: | |



ANALYTICAL DATA

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥95.0% |
| 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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