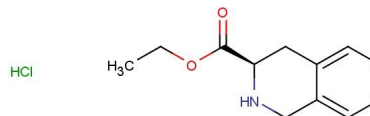


# CERTIFICATE OF ANALYSIS

Print Date: September 20, 2022

## PRODUCT INFORMATION

CAS No.: 41220-49-9  
Product Name: (R)-ethyl 1,2,3,4-tetrahydroisoquinoline-3-carboxylate hydrochloride



Synonyms: N/A  
MW: 241.718  
MF: C<sub>12</sub>H<sub>16</sub>ClNO<sub>2</sub>

## BATCH INFORMATION

Batch Number: 192740  
Manufacture Date: August 30, 2022  
Quantity: 100g  
Recommended Retest Date: August 29, 2025

## STORAGE

Refridge Temperature

## Analytical Data

Appearance: White powder  
Assay (HPLC): 95.0%  
<sup>1</sup>H-NMR: Consistent with structure  
Remarks:

Issued By: Shenqi Wei

Approved By: Shuyin Gu