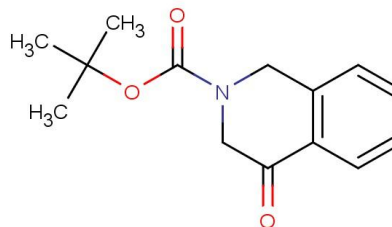


# CERTIFICATE OF ANALYSIS

Print Date: August 4, 2021

## PRODUCT INFORMATION

CAS No.: 1134327-89-1  
Product Name: tert-butyl 4-oxo-1,2,3,4-tetrahydroisoquinoline-2-carboxylate



Synonyms: N/A  
MW: 247.294  
MF: C<sub>14</sub>H<sub>17</sub>NO<sub>3</sub>

## BATCH INFORMATION

Batch Number: 163209  
Manufacture Date: August 2, 2021  
Quantity: 100g  
Recommended Retest Date: August 1, 2024

## STORAGE

Refridge Temperature

## Analytical Data

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

Issued By: Shenqi Wei

Approved By: Shuyin Gu