

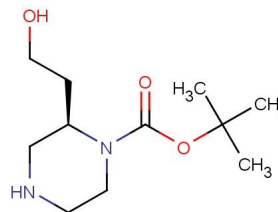
# CERTIFICATE OF ANALYSIS

Print Date: September 20, 2022

## PRODUCT INFORMATION

CAS No.: 947275-74-3  
Product Name: (R)-tert-Butyl 2-(2-hydroxyethyl)piperazine-1-carboxylate

Synonyms: N/A  
MW: 230.308  
MF: C<sub>11</sub>H<sub>22</sub>N<sub>2</sub>O<sub>3</sub>



## BATCH INFORMATION

Batch Number: 192813  
Manufacture Date: August 30, 2022  
Quantity: 100g  
Recommended Retest Date: August 29, 2025

## STORAGE

Refridge Temperature

## Analytical Data

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

Issued By: Shenqi Wei

Approved By: Shuyin Gu