

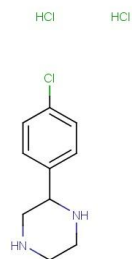
# CERTIFICATE OF ANALYSIS

Print Date: September 20, 2022

## PRODUCT INFORMATION

CAS No.: 1185157-51-0  
Product Name: 2-(4-chlorophenyl)piperazine dihydrochloride

Synonyms: N/A  
MW: 269.603  
MF: C<sub>10</sub>H<sub>15</sub>Cl<sub>3</sub>N<sub>2</sub>



## BATCH INFORMATION

Batch Number: 192768  
Manufacture Date: August 30, 2022  
Quantity: 100g  
Recommended Retest Date: August 29, 2025

## STORAGE

Refridge Temperature

## Analytical Data

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

Issued By: Shenqi Wei

Approved By: Shuyin Gu