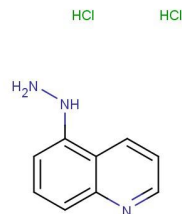


# CERTIFICATE OF ANALYSIS

Print Date: September 17, 2020

## PRODUCT INFORMATION

CAS No.: 91004-60-3  
Product Name: 5-hydrazinylquinoline dihydrochloride  
Synonyms: N/A  
MW: 232.114  
MF: C<sub>9</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>3</sub>



## BATCH INFORMATION

Batch Number: 187677  
Manufacture Date: September 4, 2020  
Quantity: 100g  
Recommended Retest Date: September 4, 2022

## 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