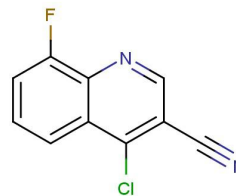


# CERTIFICATE OF ANALYSIS

Print Date: May 1, 2020

## PRODUCT INFORMATION

CAS No.: 1016879-30-3  
Product Name: 4-chloro-8-fluoroquinoline-3-carbonitrile  
Synonyms: N/A  
MW: 206.607  
MF: C<sub>10</sub>H<sub>4</sub>ClFN<sub>2</sub>



## BATCH INFORMATION

Batch Number: 103057  
Manufacture Date: May 1, 2020  
Quantity: 100g  
Recommended Retest Date: May 1, 2022

## STORAGE

Refridge Temperature

## Analytical Data

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

Issued By: Shenqi Wei

Approved By: Shuyin Gu