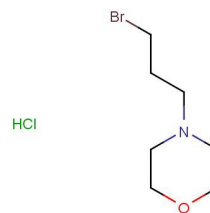


# CERTIFICATE OF ANALYSIS

Print Date: March 30, 2020

## PRODUCT INFORMATION

CAS No.: 134187-43-2  
Product Name: 4-(3-bromopropyl)morpholine hydrochloride  
Synonyms: N/A  
MW: 244.56  
MF: C7H15BrClNO



## BATCH INFORMATION

Batch Number: 169213  
Manufacture Date: March 30, 2020  
Quantity: 100g  
Recommended Retest Date: March 30, 2022

## STORAGE

Refridge Temperature

## Analytical Data

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

Issued By: Shenqi Wei

Approved By: Shuyin Gu