

## Certificate of Analysis

Date of Testing: 2023-04-21 16:55:02  
Date of Next Testing: 2026-04-20 16:55:02  
Product Name: **Cl-amidine TFA**  
CAS Number: 1043444-18-3  
Specifications & Purity: 97%  
Lot #: D2312945  
SKU #: **C413918**  
**Analysis: 192323**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.61 %
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager