

## Certificate of Analysis

Date of Testing: 2022-12-05 16:09:37  
Date of Next Testing: 2025-12-04 16:09:37  
Product Name: **SMANT hydrochloride**  
CAS Number: 1177600-74-6  
Specifications & Purity:  $\geq 99\%$ (HPLC)  
Lot #: K2225121  
SKU #: **S288275**  
**Analysis:** **128480**  
Storage Temperature: Store at -20°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.78 %
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager