

## Certificate of Analysis

Date of Testing: 2024-01-27 16:21:49  
Date of Next Testing: 2027-01-26 16:21:49  
Product Name: **EMD 386088 hydrochloride**  
CAS Number: 1171123-46-8  
Specifications & Purity:  $\geq 99\%$ (HPLC)  
Lot #: A2420187  
SKU #: **E288344**  
**Analysis:** **307724**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.01 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager