

## Certificate of Analysis

Date of Testing: 2024-07-17 14:36:03  
Date of Next Testing: 2027-07-17 14:36:03  
Product Name: **PACMA 31**  
CAS Number: 1401089-31-3  
Specifications & Purity: 98%  
Lot #: G2410497  
SKU #: **P287528**  
Version: **1**  
Analysis #: **335011**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.75 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager