

## Certificate of Analysis

Date of Testing: 2023-03-15 09:56:22  
Date of Next Testing: 2026-03-14 09:56:22  
Product Name: **TCS PIM-1 1**  
CAS Number: 491871-58-0  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: C2304084  
SKU #: **T288715**  
**Analysis: 146137**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.01000 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager