

## Certificate of Analysis

Date of Testing: 2022-06-10 17:47:50  
Date of Next Testing: 2025-06-09 17:47:50  
Product Name: **SW 033291**  
CAS Number: 459147-39-8  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: F2204865  
SKU #: **S288218**  
**Analysis:** **078203**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.74700 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(S288218)	Light yellow to yellow-green powder	Light Yellow to Yellow-Green Powder



John Su  
QA & QC Manager