

## Certificate of Analysis

Date of Testing: 2024-09-20 15:32:39  
Date of Next Testing: 2025-09-20 15:32:39  
Product Name: **WS 12**  
CAS Number: 68489-09-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: B2320639  
SKU #: **W274702**  
Version: **1**  
Analysis #: **413430**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.36 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager