

## Certificate of Analysis

Date of Testing: 2023-05-18 17:08:19

Date of Next Testing: 2027-05-17 17:08:19

Product Name: **Z-Asn-OH**

CAS Number: 2304-96-3

Specifications & Purity: 99%

Lot #: E2309066

SKU #: **Z110911**

**Analysis: 074631**

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=2 in AcOH)	5.8-6.8 (°)	5.87°
Purity(Neutralization titration)	98.5-101.5 (%)	100.99 %
Appearance (Z110911)	White Powder or Crystals or bulks	White Powder or Crystals or bulks
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager