

Certificate of Analysis

Date of Testing: 2023-04-13 10:58:52

Date of Next Testing: 2027-04-12 10:58:52

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

CAS Number: 2304-96-3

Specifications & Purity: 99%

Lot #: H1519062

SKU #: **Z110911**

Analysis: 210374

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.50%
Specific Rotation [α] ₂₀ /D(c=2 in AcOH)	5.8-6.8 (°)	6.10°
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