

## Certificate of Analysis

Date of Testing: 2023-07-20 16:16:30

Date of Next Testing: 2027-07-19 16:16:30

Product Name: **Z-L-Prolinol**

CAS Number: 6216-63-3

Specifications & Purity: 97%

Lot #: G23131211

SKU #: **P115988**

**Analysis: 224227**

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in CHCL <sub>3</sub> )	-46--38 (°)	-43.84°
Purity(HPLC)	97-100 (%)	99.57400%
Appearance (P115988)	Colorless to light Yellow to Orange Liquid	Colorless to light yellow to orange liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager