


Certificate of Analysis

Product Name: L-Proline	Quantity:2400kgs	Batch No:SOST2024030604
Producing date: 2024. 3.06	Sampling date: 2024. 3.20	Send out date: 2024.3.20
Reference standard:GB 29938/USP36	Package: 25kg/drum	Expiry date:two years
Item	Specifications	Test Results
Description	White crystals or crystalline power	conforms
Assay	98.5- 101.5%	100.0%
Specific optical rotation	-84.5° ~ -86.3°	-84.9°
Chloride (as Cl)	≤0.05%	<0.05%
Sulfate(as SO4)	≤0.03%	<0.03%
Iron (Fe)	≤0.003%	<0.003%
Heavy metals (as Pb)	≤0.001%	<0.001%
Other amino acids	≤0.5%	<0.5%
Loss on drying	≤0.40%	0.06%
Residue on ignition	≤0.4%	0.04%
QA	ZhangBin	QC
<div style="text-align: right;">  </div>		
Conclusion: This product complies with GB 29938/USP36standard.		

Kindly reminder:The COA is only for product reference.It means hasn't dispatched the goods.