

Certificate of Analysis

Date of Testing: 2024-07-23 09:37:07
Date of Next Testing: 2028-07-22 09:37:07
Product Name: **Boc-Gln-OH**
CAS Number: 13726-85-7
Specifications & Purity: 98%
Lot #: G2415003
SKU #: **B100799**
Version: **1**
Analysis #: **377332**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.95300 %
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.86 %
Specific Rotation [a] ₂₀ /D(c=2 in EtOH)	-4--3 (°)	-3.03°
Appearance (B100799)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , clear,50mg/ml	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager