

Certificate of Analysis

Date of Testing: 2024-07-03 13:21:25

Date of Next Testing: 2028-07-02 13:21:25

Product Name: **Boc-Asn-OH**

CAS Number: 7536-55-2

Specifications & Purity: $\geq 98.5\%$ (T)

Lot #: I2022154

SKU # **B113133**

Version **0**

Analysis #: **379720**

Parameter	Limit Values	Result
Ignition Residue	0-0.2 (%)	0.00 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ DMF})}$	-8--6 (°)	-7.20 °
Purity (Titration by NaOH)	98.5-101.5 (%)	99.50 %
Melting point	171-175 (°C)	174.70000 °C
Appearance (B113133)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager