

Certificate of Analysis

Date of Testing: 2024-12-10 19:35:58

Date of Next Testing: 2028-12-09 19:35:58

Product Name: **Boc-Lys(Boc)-OH.DCHA**

CAS Number: 15098-69-8

Specifications & Purity: $\geq 98\%$

Lot #: L2410037

SKU #: **B101562**

Version: **0**

Analysis #: **107984**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=3 \text{ in AcOH})}$	-8--4 (°)	-4.70°
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.70%
Purity(HPLC)	98-100 (%)	99.18600%
Melting point	139-143 (°C)	138.06000 °C
Appearance (B101562)	White to off white powder to crystal	White to off white powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager