

Certificate of Analysis

Date of Testing: 2023-03-17 14:20:58

Date of Next Testing: 2027-03-16 14:20:58

Product Name: **Methyl Boc-L-Pyroglutamate**

CAS Number: 108963-96-8

Specifications & Purity: 98%

Lot #: G1517294

SKU #: **M124462**

Analysis: **196489**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	52.4-56.2 (%)	54.30 %
Purity(HPLC)	98-100 (%)	98.87800 %
Nitrogen by Elemental Analysis	5.6-6 (%)	5.80 %
Specific Rotation [α] _{20/D} (c=0.5 in CHCL ₃)	-38--26 (°)	-28.30 °
Appearance (M124462)	white to yellow-brown powder or crystals	white to yellow-brown powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager