

## Certificate of Analysis

Date of Testing: 2023-10-09 17:02:51  
Date of Next Testing: 2027-10-08 17:02:51  
Product Name: **Fmoc- $\beta$ -cyclohexyl-D-alanine**  
CAS Number: 144701-25-7  
Specifications & Purity: 98%  
Lot #: C1625120  
SKU #: **F115876**  
Analysis: **283064**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	71.5-73.4 (%)	71.60 %
Oxygen by Elemental Analysis	15.7-16.5 (%)	15.80 %
Purity(HPLC)	98-100 (%)	98.20000 %
Nitrogen by Elemental Analysis	3.3-3.8 (%)	3.31 %
Appearance (F115876)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager