

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-04-25 13:58:54  
Date of Next Testing: 2026-04-24 13:58:54  
Product Name: [2-[2-(Fmoc-amino)ethoxy]ethoxy]acetic acid  
CAS Number: 166108-71-0  
Specifications & Purity: 97%  
Lot #: D2222024  
SKU #: F123191  
**Analysis: 072836**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63-65.8 (%)	65.62 %
Purity(HPLC)	97-100 (%)	99.43700 %
Purity(Neutralization titration)	96.5-103.5 (%)	99.95 %
Oxygen by Elemental Analysis	23.7-25.5 (%)	23.71 %
Appearance (F123191)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager