

## Certificate of Analysis

Date of Testing: 2023-03-17 11:48:31  
Date of Next Testing: 2025-03-16 11:48:31  
Product Name: **Nε-Carbobenzoxy-D-lysine**  
CAS Number: 34404-32-5  
Specifications & Purity: 95%  
Lot #: 11514120  
SKU #: **H136161**  
**Analysis:** **200701**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in 1N HCl)	-17.5--13.5 (°)	-15.20°
Purity	95-100 (%)	95.30%
Appearance (H136161)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager