

Certificate of Analysis

Date of Testing: 2022-02-11 13:49:49
Date of Next Testing: 2026-02-10 13:49:49
Product Name: **N-Carbobenzoxy-D-threonine**
CAS Number: 80384-27-6
Specifications & Purity: 98%
Lot #: B2208023
SKU #: **C115981**
Analysis: **062904**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	102-106 (°C)	104.51000 °C
Specific Rotation [α] ₂₀ /D(c=2 in AcOH)	4-7 (°)	5.97°
Purity(HPLC)	98-100 (%)	98.68390%
Purity(Neutralization titration)	97.5-102.5 (%)	99.62%
Appearance (C115981)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager