

Certificate of Analysis

Date of Testing: 2023-12-12 14:26:39
Date of Next Testing: 2027-12-11 14:26:39
Product Name: **N-Benzoyloxycarbonyl-D-alaninol**
CAS Number: 61425-27-2
Specifications & Purity: 98%
Lot #: D1620065
SKU #: **B123476**
Analysis: 303449

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20}^D(c=2 \text{ in EtOH})$	4.5-6.5 ($^{\circ}$)	5.80 $^{\circ}$
Nitrogen by Elemental Analysis	6.5-6.9 (%)	6.70%
Purity(HPLC)	98-100 (%)	98.30000%
Carbon by Elemental Analysis	61.6-64.7 (%)	62.80%
Appearance (B123476)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager