

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|--|
| Catalogue Number | 02202 |
| Product | <i>N</i> ^α - <i>Z</i> - <i>N</i> ^ε -Boc-D-lysine |
| Lot Number | 000424-150828-11816 |
| | Z-D-Lys(Boc)-OH |
| CAS Number | 66845-42-9 |
| Molecular Formula | C ₁₉ H ₂₈ N ₂ O ₆ |
| Molecular Weight | 380.4 |

| | |
|---------------------------------|--|
| Appearance | Light yellowish oil |
| Solubility | Clear solution (0.3 g in 2 mL DMF) |
| Optical Rotation | [α] _D ²⁵ = +8.6° (C=1.98 in DMF) |
| Infrared Spectrum | Conforms to structure |
| Analysis by Mass Spectra | Conforms to standard |
| ¹H NMR | Conforms to structure |
| Purity by HPLC | 98.20% |
| Storage | Store at 0-8 °C |
| Remarks | See material safety data sheet for additional information For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager