

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|---|
| Catalogue Number | 11971 |
| Lot Number | 000424-211009-24787 |
| Product | Fmoc-<i>trans</i>-4-aminocyclohexane carboxylic Fmoc-1,4- <i>trans</i> -Achc-OH |
| CAS Number | 147900-46-7 |
| Molecular Formula | C ₂₂ H ₂₃ NO ₄ |
| Molecular Weight | 365.4 |

| | |
|------------------------------------|--|
| Appearance | White powder |
| Solubility | Clear solution (0.1 g in 6 mL DMF) |
| Melting Point | 213.5 °C (dec.) |
| Water Content (Karl Fisher) | 0.36% |
| Infrared Spectrum | Conforms to structure |
| Analysis by Mass Spectra | Conforms to standard |
| ¹H NMR | Conforms to structure |
| Purity by HPLC | 99.79% |
| 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