

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|-----------------------------------------------------------------------------------------|
| Catalogue Number | 18875 |
| Lot Number | 20070816 |
| Product | (3-Amino-1-methyl-propyl)carbamic acid tert-butyl ester 3-Boc-aminobutylamine |
| CAS Number | 176982-57-3 |
| Molecular Formula | C ₉ H ₂₀ N ₂ O ₂ |
| Molecular Weight | 188.27 |

| | |
|---------------------------|--------------------------------------------------------------------------------------|
| Appearance | Pale yellow liquid |
| ¹³C NMR | Conforms to structure |
| ¹H NMR | Conforms to structure |
| Purity | > 98% (NMR) |
| 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