

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 24139
Lot Number 001932-43-20161126
Product **4-(3-Chloropropyl)morpholine**

3-Morpholinopropyl chloride

CAS Number 7357-67-7
Molecular Formula C₇H₁₄ClNO

Molecular Weight 163.65

Appearance Colorless to light yellow clear liquid
Water Content (Karl Fisher) 0.06%
¹H NMR Conforms to structure
Purity by GC 99.24%
Storage Store at 0-8 °C
Additional Information Contains flocculent floater
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