

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **N-Methyl morpholine**
 Specifications & Purity: for protein sequencing, $\geq 99.8\%$ (GC)
 SKU #: **M104644**

| Parameter | Limit Values |
|---|------------------------------|
| Refractive index n ₂₀ /D | 1.433-1.437 |
| Sodium(Na) | 0-50 (ppm) |
| Chloride (Cl ⁻) | 0-50 (ppm) |
| Cadmium(Cd) | 0-5 (ppm) |
| Calcium(Ca) | 0-10 (ppm) |
| Manganese(Mn) | 0-5 (ppm) |
| Zinc(Zn) | 0-5 (ppm) |
| Iron(Fe) | 0-5 (ppm) |
| Potassium(K) | 0-50 (ppm) |
| Nickel(Ni) | 0-5 (ppm) |
| (Pb)Lead | 0-5 (ppm) |
| Magnesium (Mg) | 0-5 (ppm) |
| Purity(GC) | 99.8-100 (%) |
| Chromium(Cr) | 0-5 (ppm) |
| Sulfate(SO ₄ ²⁻) | 0-50 (ppm) |
| Cobalt (Co) | 0-5 (ppm) |
| Copper(Cu) | 0-5 (ppm) |
| Appearance (M104644) | Colorless Liquid |
| abs | cut-off |
| Infrared spectrum | Conforms to Structure |
| OPA-reagent reacting impurities | none detected (fluorimetric) |
| protein-analysis test | pass |