

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-22 15:04:34
Date of Next Testing: 2025-10-22 15:04:34
Product Name: **4-Acryloylmorpholine**
CAS Number: 5117-12-4
Specifications & Purity: PrimorTrace™ Ultra, electronic grade, ≥99.9999% metals basis
Lot #: G2214104
SKU #: **A299430**
Version: **0**
Analysis #: **418413**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1 (ppm)	0.54 ppm
Purity(GC)	98-100 (%)	99.32 %
Purity(Based On Trace Metals Analysis)	99.9999-100 (%)	100.00 %
Appearance (A299430Color)	Colorless to Yellow	Colorless to Yellow
Appearance (A299430Form)	Liquid	Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager