

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-10 15:35:47
Date of Next Testing: 2029-12-09 15:35:47
Product Name: **2-Methyl-1-[4-(methylthio)phenyl]-2-morpholino-1-propanone**
CAS Number: 71868-10-5
Specifications & Purity: $\geq 98\%$
Lot #: B2226223
SKU #: **M130040**
Version: **0**
Analysis #: **617662**
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4.8-5.2 (%)	4.90000 %
Carbon by Elemental Analysis	62.9-66.1 (%)	64.50000 %
Purity(GC)	98-100 (%)	99.64000 %
Melting point	73-77 (°C)	75.48000 °C
Appearance (M130040)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone , Colorless to Yellow, Clear; c = 25 mg/ml	pass	Pass



John Su
QA & QC Manager