

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-13 18:35:58
 Date of Next Testing: 2026-12-12 18:35:58
 Product Name: **2-Methyl-1-[4-(methylthio)phenyl] -2-morpholino-1-propanone**
 CAS Number: 71868-10-5
 Specifications & Purity: $\geq 98\%$
 Lot #: L2209567
 SKU #: **M130040**
 Version: **0**
 Analysis #: **158594**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4.8-5.2 (%)	5.03600 %
Carbon by Elemental Analysis	62.9-66.1 (%)	64.40800 %
Purity(GC)	98-100 (%)	98.84900 %
Melting point	73-77 (°C)	75.52000 °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