

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-13 18:33:15

Date of Next Testing: 2026-12-12 18:33:15

Product Name: **2-Methyl-1-[4-(methylthio)phenyl] -2-morpholino-1-propanone**

CAS Number: 71868-10-5

Specifications & Purity: $\geq 98\%$

Lot #: L2209544

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