

Certificate of Analysis

Date of Testing: 2023-04-25 14:56:30

Date of Next Testing: 2027-04-24 14:56:30

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

CAS Number: 71868-10-5

Specifications & Purity: >98.0%

Lot #: D2319928

SKU #: **M130040**

Analysis: **060203**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4.8-5.2 (%)	4.92 %
Carbon by Elemental Analysis	62.9-66.1 (%)	64.53 %
Purity(GC)	98-100 (%)	99.65 %
Melting point	73-77 (°C)	75.80000 °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