

PRODUCT IDENTITY

PRODUCT NAME	2-Methyl-1-[4-(methylthio)phenyl]-2-morpholino-1-propanone	PRODUCT NUMBER	M130040
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	71868-10-5	FORMULA	C ₁₅ H ₂₁ NO ₂ S
FORMULA WEIGHT	279.4g/mol		

ACCEPTANCE CRITERIA

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