

PRODUCT IDENTITY

PRODUCT NAME	1-Methylurea	PRODUCT NUMBER	M107951
Grades & Purity	Moligand™, ≥98%	VERSION	3
CAS NUMBER	598-50-5	FORMULA	C ₂ H ₆ N ₂ O
FORMULA WEIGHT	74.08g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	96-102 (°C)
Appearance (M107951)	White to Almost white powder Crystals or Chunks
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass
Carbon by Elemental Analysis	31.8-33.1 (%)
Nitrogen by Elemental Analysis	37.1-38.6 (%)