

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Methacrylamide,98%

ITEM NUMBER: M104042
BRAND: Aladdin
CAS NUMBER: 79-39-0
MDL NUMBER: MFCD00008018
FORMULA: C4H7NO
MOLECULAR WEIGHT: 85.10

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Light Yellow Flakes, Crystals or Powder		
Carbon by Elemental Analysis	55 %	57.9 %	57.9 %
Infrared spectrum	Conforms to Structure		
Melting point	109 ° C	113 ° C	113 ° C
Nitrogen by Elemental Analysis	16 %	16.9 %	16.9 %
Purity(Bromination Method)	98 %	100 %	100 %
Purity(GC)	98 %	100 %	100 %
Solubility in Water	almost transparency		