

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Acetylurea,99%

ITEM NUMBER: A114125
BRAND: Aladdin
CAS NUMBER: 591-07-1
MDL NUMBER: MFCD00038140
FORMULA: C₃H₆N₂O₂
MOLECULAR WEIGHT: 102.09

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White Powder or Crystals		
Carbon by Elemental Analysis	24.7 %	26 %	26 %
Infrared spectrum	Conforms to Structure		
Melting point	212 ° C	216 ° C	216 ° C
Nitrogen by Elemental Analysis	26.7 %	27.9 %	27.9 %
Purity(HPLC)	99 %	100 %	100 %
Solubility in hot Water	almost transparency		