

CERTIFICATE OF ANALYSIS

PRODUCT NAME: (R)-3-Amino-1,2-propanediol,98%

ITEM NUMBER: A101946
BRAND: Aladdin
CAS NUMBER: 66211-46-9
MDL NUMBER: MFCD00798261
FORMULA: C3H9NO2
MOLECULAR WEIGHT: 91.11

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Yellow Crystals to Powder and/or Chunks		
Infrared spectrum	Conforms to Structure		
Melting point	52 ° C	59 ° C	59 ° C
Purity(GC)	98 %	100 %	100 %
Purity(Nonaqueous tieration)	98 %	100 %	100 %
Specific rotation [α] ₂₀ /D(C=5, H ₂ O)	++2 °	+4 °	++4 °