

CERTIFICATE OF ANALYSIS

PRODUCT NAME: N,N-Bis(2-hydroxyethyl)glycine,99%

ITEM NUMBER: B110905
BRAND: Aladdin
CAS NUMBER: 150-25-4
MDL NUMBER: MFCD00004295
FORMULA: C6H13NO4
MOLECULAR WEIGHT: 163.17

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Off-White Solid, Powder, or Crystals		
Heavy Metals (as Pb)	0 ppm	5 ppm	5 ppm
Infrared spectrometry	Conforms to Structure		
Purity(titration with NaOH)(anhydrous basis)	99 %	101 %	101 %
Solubility in H2O	Colorless clear,25% (w/w)		
UV Absorbance 290nm(25%(w/w),H2O)	0	0.05	0.05
Water by Karl Fischer	0 %	1 %	1 %