
CERTIFICATE OF ANALYSIS

PRODUCT:	BIS-TRIS PROPANE 2-[3-(2-HYDROXY-1,1-BIS-HYDROXYMETHYL-ETHYLAMINO)- PROPYLAMINO]-2-HYDROXYMETHYL-PROPANE-1,3-DIOL C₁₁H₂₆N₂O₆, M.W. 282.3, CAS# [64431-96-5]
PRODUCT NUMBER:	B-2432
LOT NUMBER:	J1247
APPEARANCE:	White Crystalline Powder
ABSORBANCE 280nm (0.1 M Aqueous Solution) :	0.088
ABSORBANCE 400nm (0.1 M Aqueous Solution) :	0.036
ASSAY (Titration, dried basis):	100.07%
IDENTIFICATION (IR):	Conforms
LOSS ON DRYING:	0.48%
MELTING POINT:	162 – 165 °C
pH (1% aqueous solution):	10.73
PRODUCT DESCRIPTION:	A non-zwitterionic buffer that is useful in the pH 6.3-9.5 range.
STORAGE & HANDLING:	Store desiccated at -20°C CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved. Verified: KLS