

## Certificate of Analysis

Date of Testing: 2022-01-18 16:31:05  
Date of Next Testing: 2026-01-17 16:31:05  
Product Name: **BIS-TRIS propane**  
CAS Number: 64431-96-5  
Specifications & Purity: 98%  
Lot #: A2212346  
SKU #: **B299299**  
**Analysis:** **056647**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.15 %
Loss on drying	0-1 (%)	0.00 %
Melting point	165-167 (°C)	166.57000 °C
UV Absorbance 280nm	0-0.15	0.07
UV Absorbance 400nm	0-0.05	0.04
Appearance (B299299)	white crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility(0.1m in water)	Clear colorless	Clear Colorless



John Su  
QA & QC Manager