

3050 Spruce Street, Saint Louis, MO 63103, USA

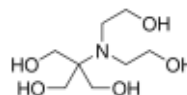
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## Product Specification

Product Name:  
BIS-TRIS – Vetec™ reagent grade, ≥98%, RNase and DNase free

Product Number: **V900866**  
CAS Number: 6976-37-0

Formula: C<sub>8</sub>H<sub>19</sub>NO<sub>5</sub>  
Formula Weight: 209.24 g/mol



### TEST

### Specification

Appearance (Colour)	White
Appearance (Form)	Crystalline Powder
Solubility (Colour)	Colorless to Very Faint Yellow
Solubility (Turbidity)	Clear
500 mg/ml in H <sub>2</sub> O	
Infrared spectrum	Conforms to Structure
Heavy Metals (as Pb)	≤ 0.001 %
Water (by Karl Fischer)	≤ 1 %
Titration by H <sub>2</sub> SO <sub>4</sub> (anhydrous)	97.5 - 102.5 %
DNase	None Detected
RNase Detection	None Detected
Protease Detection	None Detected

Specification: PRE.0.ZQ5.10000004993

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.