

Aladdin 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 Aladdin-e.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.

Specification Sheet

Product Name: **BIS-TRIS**
Specifications & Purity: for cell culture,for insect cell culture,≥98%(HPLC)
SKU #: **B113072**

| Parameter | Limit Values |
|---|-----------------------|
| Purity(HPLC) | 98-100 (%) |
| Melting point | 102-106 (°C) |
| Heavy metal (as Pb) | 0-5 (ppm) |
| Purity (Titration by H ₂ SO ₄) (anhydrous) | 98-100 (%) |
| UV Absorbance (1 cm/0.1 M in H ₂ O, 280nm) | 0-0.04 |
| Total aerobic microbial count (TAMC) | 0-100 (cfu/g) |
| Endotoxin Assay | 0-1 (EU/mg) |
| Water by Karl Fischer | 0-1 (%) |
| UV Absorbance (1 cm/0.1 M in H ₂ O, 340nm) | 0-0.02 |
| Appearance (B113072) | White crystal powder |
| Cell Culture Test | pass |
| DNase, Exonuclease Detection | None Detected |
| Endonuclease Detection | None Detected |
| Infrared spectrum | Conforms to Structure |
| Insect cell culture test | pass |
| proteases | none detected |
| RNases | none detected |
| Solubility in H ₂ O , Colorless to Very Faint Yellow, Clear,at 500 mg/ml | pass |

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