

Certificate of Analysis

Date of Testing: 2023-12-20 16:59:34
Date of Next Testing: 2027-12-19 16:59:34
Product Name: **Trypan Blue**
CAS Number: 72-57-1
Specifications & Purity: Biological stain
Lot #: C2004044
SKU #: **T108745**
Analysis: **306961**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Absorbance(A1%/1cm,in 50%EtOH,at λ_{max})	≥ 450	793.71
Loss on Drying(110°C)	0-10 (%)	5.57 %
Lambda max (50%EtOH)	600-610 (nm)	609.00 nm
Appearance (T108745)	Brown to Black Powder or Crystalline Powder	Brown to Black Powder or Crystalline Powder
Solubility in 50% EtOH,0.1%	Blue,Clear	Blue,Clear



John Su
QA & QC Manager