

## Certificate of Analysis

Date of Testing: 2023-05-26 11:23:59  
Date of Next Testing: 2027-05-25 11:23:59  
Product Name: **Trypan Blue**  
CAS Number: 72-57-1  
Specifications & Purity: Biological stain  
Lot #: E2317900  
SKU #: **T108745**  
**Analysis:** **174289**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Absorbance(A1%/1cm,in 50%EtOH,at $\lambda_{max}$ )	$\geq 450$	764.35
Loss on Drying(110°C)	0-10 (%)	6.82 %
Lambda max (50%EtOH)	600-610 (nm)	606.00 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