

## Certificate of Analysis

Date of Testing: 2023-05-10 11:27:16  
Date of Next Testing: 2027-05-09 11:27:16  
Product Name: **Trypan Blue**  
CAS Number: 72-57-1  
Specifications & Purity: for cell culture,  $\geq 90\%$   
Lot #: E2305794  
SKU #: **T108742**  
Version: **0**  
Analysis #: **153697**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Dye content(HPLC)	90-100 (%)	97.35 %
Appearance (T108742)	Brown to Black Powder or Crystalline Powder	Brown to Black Powder or Crystalline Powder
Cell Culture Test	pass	Pass
Solubility in H <sub>2</sub> O , 10mg/ml, Clear	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager