

Certificate of Analysis

Date of Testing: 2025-02-18 17:10:31
Date of Next Testing: 2029-02-17 17:10:31
Product Name: **Trypan Blue**
CAS Number: 72-57-1
Specifications & Purity: for cell culture, $\geq 90\%$
Lot #: B2514025
SKU #: **T108742**
Version: **0**
Analysis #: **474185**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Dye content(HPLC)	90-100 (%)	90.94 %
Appearance (T108742)	Brown to Black Powder or Crystalline Powder	Brown to Black Powder or Crystalline Powder
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , 10mg/ml, Clear	pass	Pass



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QA & QC Manager