

## Certificate of Analysis

Date of Testing: 2024-04-15 14:16:25  
Date of Next Testing: 2028-04-14 14:16:25  
Product Name: **Trypan Blue**  
CAS Number: 72-57-1  
Specifications & Purity: for cell culture , 90%  
Lot #: G2006108  
SKU #: **T108742**  
**Analysis:** **341899**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

| Parameter                          | Limit Values                                | Result                                      |
|------------------------------------|---|---|
| Dye content(HPLC)                  | 90-100 (%)                                  | 99.30 %                                     |
| 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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