

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-30 18:12:31  
 Date of Next Testing: 2030-05-29 18:12:31  
 Product Name: **Trypan Blue**  
 CAS Number: 72-57-1  
 Specifications & Purity: for cell culture, ≥90%  
 Lot #: E2625615  
 SKU #: **T108742**  
 Version: **0**  
 Analysis #: **705255**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

| Parameter                          | Limit Values                                | Result                                      |
|------------------------------------|---------------------------------------------|---------------------------------------------|
| Dye content(HPLC)                  | 90-100 (%)                                  | 99.67800 %                                  |
| Appearance (T108742)               | Brown to Black Powder or Crystalline Powder | Brown to Black Powder or Crystalline Powder |
| Cell Culture Test                  | pass                                        | Pass                                        |
| Solubility in H2O , 10mg/ml, Clear | pass                                        | Pass                                        |
| Infrared spectrum                  | Conforms to Structure                       | Conforms to Structure                       |



John Su  
QA & QC Manager