

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-25 13:22:39  
Date of Next Testing: 2026-09-24 13:22:39  
Product Name: **trans-4-[4-(Dimethylamino)styryl]-1-methylpyridinium iodide**  
CAS Number: 68971-03-9  
Specifications & Purity: Dye content 98%  
Lot #: I2320817  
SKU #: **T478409**  
**Analysis:** **273790**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC area)   | 98-100 (%)            | 99.84 %               |
| Appearance(T478409) | Red or violet solid   | Red or violet solid   |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager