

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-07 10:21:05
Date of Next Testing: 2027-04-06 10:21:05
Product Name: **4',6-Diamidino-2-phenylindole Dihydrochloride**
CAS Number: 28718-90-3
Specifications & Purity: 98%
Lot #: C2324637
SKU #: **D106471**
Analysis: 199522
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|--|------------------------|------------------------|
| Purity(HPLC) | 98-100 (%) | 99.35000 % |
| Water by Karl Fischer | 0-8 (%) | 6.04 % |
| Appearance (D106471) | Yellow to Green Powder | Yellow to Green Powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Yellow Clear(20mg/ml) | pass | Pass |
| Cell Culture Test | pass | Pass |



John Su
QA & QC Manager