

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-11 11:22:45
Date of Next Testing: 2027-04-10 11:22:45
Product Name: **4',6-Diamidino-2-phenylindole Dihydrochloride**
CAS Number: 28718-90-3
Specifications & Purity: 98%
Lot #: C2324638
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