

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-22 11:30:35
 Date of Next Testing: 2029-04-21 11:30:35
 Product Name: **4',6-Diamidino-2-phenylindole Dihydrochloride**
 CAS Number: 28718-90-3
 Specifications & Purity: ≥98%
 Lot #: D2511407
 SKU #: **D106471**
 Version: **1**
 Analysis #: **487535**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.81200 %
Water by Karl Fischer	0-8 (%)	6.03220 %
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



John Su
QA & QC Manager