

## Certificate of Analysis

Date of Testing: 2024-03-28 16:02:08  
Date of Next Testing: 2028-03-27 16:02:08  
Product Name: **4',6-Diamidino-2-phenylindole Dihydrochloride**  
CAS Number: 28718-90-3  
Specifications & Purity: 97%  
Lot #: C2425212  
SKU #: **D489987**  
**Analysis: 316999**  
Storage Temperature: Store at -20°C

| Parameter           | Limit Values           | Result                 |
|---------------------|------------------------|------------------------|
| Purity(HPLC area)   | 97-100 (%)             | 99.17%                 |
| Appearance(D489987) | Yellow to Green Powder | Yellow to Green Powder |
| NMR Spectrum 1H     | Conforms to Structure  | Conforms to Structure  |



John Su  
QA & QC Manager