



SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

**Product**

**18668 - DAPI Dihydrochloride  
(4,6-Diamidino-2-Phenylindole Dihydrochloride) for  
molecular biology, 95% - [28718-90-3]**

**Batch No**

**6435736**

**Analysis Date**

04-May-2024

**Date of Manufacture**

May 2024

**Expiry Date/Re-Test Date**

May 2029

**Molecular Formula**

C<sub>16</sub>H<sub>15</sub>N<sub>5</sub> · 2HCl

**Molecular Weight**

350.25

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow to Yellow to Orange	Yellow
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 1% aq. solution	Clear	Clear
Solubility (Colour) 1% aq. solution	Yellow	Yellow
Assay	min. 95%	98.0%
DNase, RNase, Protease	Not detected	Not detected

FRM/82/11/4/18668 Rev No. 3 Date 17/03/2024

Prepared by Komal

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.