



18668

## DAPI Dihydrochloride (4,6-Diamidino-2-Phenylindole Dihydrochloride) for molecular biology, 95%

Part B

CAS : 28718-90-3

Molecular Formula : C<sub>16</sub>H<sub>15</sub>N<sub>5</sub> . 2HCl

Molecular Weight : 350.25

### Specifications

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

### Other Information

Application

DAPI is a fluorescent stain that binds strongly to A-T rich regions in DNA. It is used extensively in fluorescence microscopy.

### General Information

Storage	0 to 4°C (Freeze)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
10 Mg	29339990 (GST 18%)
25 Mg	29339990 (GST 18%)
Type of Packing	
10 Mg	Glass Bottle
25 Mg	Glass Bottle

### Available Packages

#### Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com