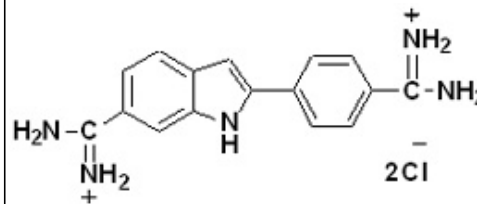


<b>Certificate of Analysis</b> (C of A)			
Name:	DAPI, Dihydrochloride *X-Pure*		
Catalog Number:	7024	Lot:	52002
CAS Number:	28718-90-3	Formula:	C <sub>16</sub> H <sub>17</sub> Cl <sub>2</sub> N <sub>5</sub>
Molecular Weight:	350.25 (g/mol)		
	<b>Observed</b>	<b>Standard</b>	
HPLC Purity:	99% at 254 nm	≥ 98% at 254 nm	
<b>Absorption (Methanol)</b>			
Wavelength (λ <sub>max</sub> ):	347 nm	348 ± 3 nm	
Extinction:	32,500 cm <sup>-1</sup> M <sup>-1</sup>	32,000 ± 2,700 cm <sup>-1</sup> M <sup>-1</sup>	
<b>Fluorescence (Methanol)</b>			
Emission Max:	460 nm	457 ± 4 nm	
Storage:	Refrigerate: Store at 4-8°C ( <b>Ref</b> ), Protect from moisture ( <b>D</b> ), Protect from light ( <b>L</b> )		
Production Lot:	16121	Release:	15-Mar-2019
		Expiration:	15-Mar-2029
Structure:			

This data reflects the accuracy of the analysis of the subject lot  
 For research use only. Not for human use. No animal source.  
 This material is chemically synthesized and manufactured in the USA

**Approved by:** Dianna M Wineinger  
 Analytical Services Manager

**Date:** 15-Mar-2019

**Signature:** 