



Certificate of Analysis

D101: DAPI (4'6'-diamidino-2-phenylindole dihydrochloride) in absolute methanol
5000X concentration

Product: D101 - DAPI (4'6'-diamidino-2-phenylindole dihydrochloride) in absolute methanol

Description: A vial of 400 uL of 5000x concentrated (2 mg/mL) 4,6-diamidino-2-phenylindole (DAPI). This dye is required in Methods 1622 and 1623 for identification of *Giardia lamblia* and *Cryptosporidium parvum*. DAPI is used to stain the DNA of these organisms, which is viewed under UV light, fluorescing bright blue.

Preparation: DAPI is dissolved in absolute methanol.

Lot/Quality Control Number: 3173

Control/Production Date: 3/2024

Expiration Date: 9/2025

Stability & Storage: Store at 4° C.