

Product	DAPI for molecular biology
Brand	GeneON-Bioscience
Product number	CE117 ff.
Synonym(s)	4',6-Diamidin-2-phenylindol dihydrochloride
Formula	C ₁₆ H ₁₅ N ₅ · 2 HCl
Molecular weight	350.25 g/mol
CAS number	28718-90-3
Storage	2 - 8°C, protected from light
Retest period (months)	48
Parameter	Specification
DNases/RNases/Proteases	not detectable
Assay (HPLC)	min. 95 %
Solubility (1 %, water)	clear
Emission maximum in water, labs	444 ± 3 nm
Absorption maximum in water, labs	343 ± 3 nm
Ludwigshafen	12. April 2022