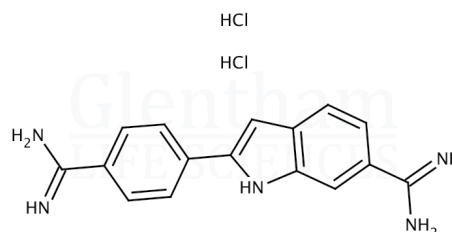


Certificate of Analysis

Product Name	4",6-Diamidino-2-phenylindole dihydrochloride
Glentham Code	GT2414
CAS Number	28718-90-3
EINECS	249-186-7
MDL Number	MFCD00012681
PubChem SID	310271244
Batch Number	763LKO
Molecular Weight	350.3
Molecular Formula	$C_{16}H_{15}N_5 \cdot 2HCl$
Storage Temp.	-20°C



Property	Specification	Batch 763LKO
Physical Description	Yellow powder	Yellow powder
Identification	NMR	Conforms
Solubility (2.5% in DMSO)	Clear, pale yellow to yellow solution	Clear, pale yellow solution
Solubility (2% in water)	Clear, yellow solution (may need warming)	Clear, yellow solution
Purity (HPLC)	≥ 95.0%	98.61%

Specification Version	v1.0
Manufacture Date	2021-04-19
Re-Test Date	2030-08-08

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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