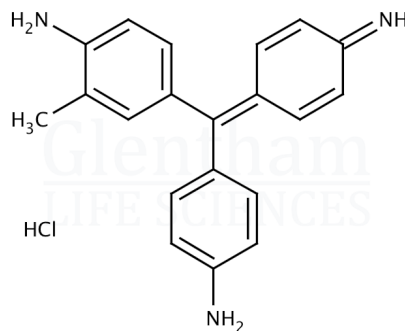


Certificate of Analysis

Product Name	Basic Fuchsin (C.I. 42510)
Glentham Code	GT2169
CAS Number	632-99-5
EINECS	211-189-6
Colour Index	42510
MDL Number	MFCD00012569
PubChem SID	310267270
Additional CAS	58969-01-0
Batch Number	770WWN

Molecular Weight	337.86
Molecular Formula	$C_{20}H_{20}ClN_3$
Storage Temp.	+20°C



Property	Specification	Batch 770WWN
Physical Description	Green to dark green crystalline powder	Dark green crystalline powder
Solubility (0.1% in ethanol)	Clear, red solution	Clear, red solution
Wavelength of Maximum Absorption (λ_{max})	547 - 557 nm	553nm
Absorptivity (1%/1cm)	≥ 2000	2353
Loss on Drying	$\leq 10.0\%$	8.6%
Dye Content	$\geq 80.0\%$	80.5%

Specification Version	v1.0
Manufacture Date	2025-02-20
Re-Test Date	2033-12-19

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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