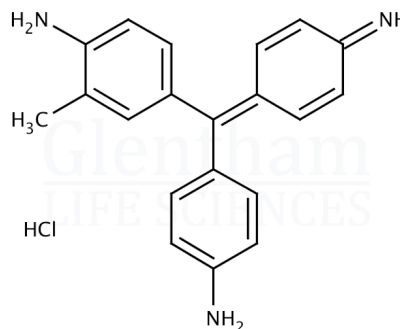


## Certificate of Analysis

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	835SQB

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



Property	Specification	Batch 835SQB
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 ( $\lambda_{max}$ )	547 - 557 nm	547.5nm
Absorptivity (1%/1cm)	$\geq 2000$	2560
Loss on Drying	$\leq 10.0\%$	6.2%
Dye Content	$\geq 80.0\%$	80.5%

Specification Version	v1.0
Manufacture Date	2023-11-12
Re-Test Date	2033-11-10

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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