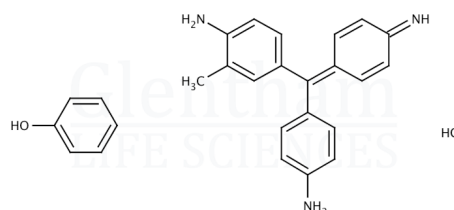


Certificate of Analysis

Product Name Carbol Fuchsin
Glentham Code GT3597
CAS Number 4197-24-4
EINECS 224-086-6
PubChem SID 310269321
MDL Number MFCD00143923
Batch Number 631UPL

Molecular Weight -
Molecular Formula -
Storage Temp. +20°C



Property	Specification	Batch 631UPL
Physical Description	Green to dark green-brown powder	Green powder
Solubility (0.1% in ethanol)	Clear, red solution	Conforms
Wavelength of Maximum Absorption (λ_{max})	548.0 - 553.0 nm	552.6nm
Absorptivity (1%/1cm)	≥ 2150 (at λ_{max})	2428
Loss on Drying	$\leq 10.0\%$ (1h, 110°C)	7.46%
Dye Content (Spectrophotometry)	$\geq 85\%$	96%

Specification Version v1.0
Manufacture Date 2015-11-01
Re-Test Date 2025-06-08

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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