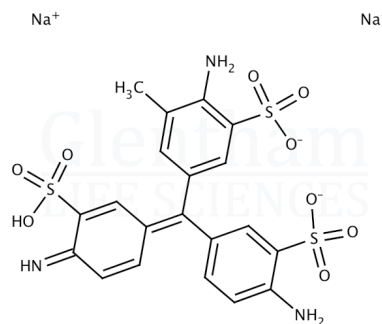


Certificate of Analysis

Product Name Acid Fuchsin (C.I. 42685)
Glentham Code GT8266
CAS Number 3244-88-0
EINECS 221-816-5
Farbindex 42685
MDL-Nummer MFCD00013286
PubChem SID 310265769
Batch Number 095LIG

Molecular Weight 585.53
Molecular Formula $C_{20}H_{17}N_3Na_2O_9S_3$
Storage Temp. +20°C



Property	Specification	Batch 095LIG
Physical Description	Very dark green to black powder	Dark green powder
Wavelength of Maximum Absorption	544 - 550 nm (E1% in 1cm cell, 1% HCl)	546.0nm
Absorption Ratio	1.00 - 1.40 (λ max $\pm$ 15nm)	1.21
Specific Absorption	≥ 700 (A 1% in 1cm cell at λ max)	1090
Solubility	0.1% in water: Clear, red solution	Clear, red solution

Specification Version v1.0
Manufacture Date 2022-11-01
Re-Test Date 2034-12-09

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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