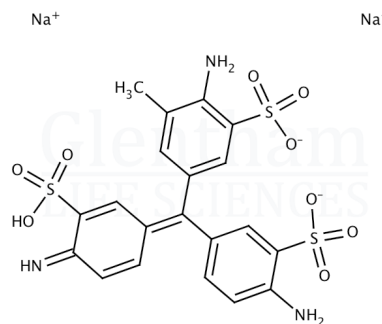


Certificate of Analysis

Product Name	Acid Fuchsin (C.I. 42685)
Glentham Code	GT8266
CAS Number	3244-88-0
EINECS	221-816-5
Colour Index	42685
MDL Number	MFCD00013286
PubChem SID	310265769
Batch Number	836PZL

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



Property	Specification	Batch 836PZL
Physical Description	Very dark green to black powder	Dark green powder
Wavelength of Maximum Absorption	544 - 550 nm (E1% in 1cm cell, 1% HCl)	547.5 nm
Absorption Ratio	1.00 - 1.40 (λ max \pm 15nm)	1.34
Specific Absorption	≥ 700 (A 1% in 1cm cell at λ max)	1.502
Solubility	0.1% in water: Clear, red solution	Clear, red solution

Specification Version	v1.0
Manufacture Date	2018-10-10
Re-Test Date	2029-12-03

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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