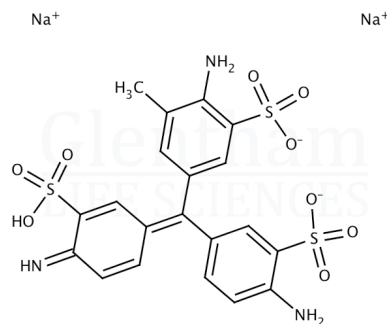


Product Specification

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



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

Specification Version	- v1.0
Date Created	- 2014-02-25

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025