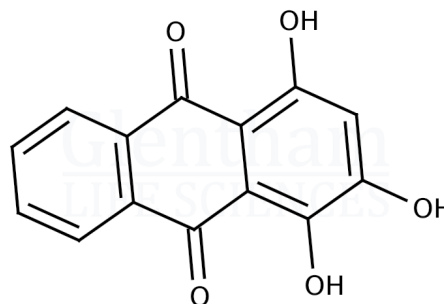


Product Specification

Product Name	Purpurin (C.I. 58205)
Glenthams Code	GT4917
CAS Number	81-54-9
EINECS	201-359-8
Index des couleurs	58205
Numéro MDL	MFCD00001203
PubChem SID	310279393
Molecular Weight	256.21
Molecular Formula	C ₁₄ H ₈ O ₅
Storage Temp.	+20°C



Property	Specification
Physical Description	Dark-red to orange-brown or brown powder
Identification (IR)	To conform to standard
Solubility	1mg/ml NH ₄ OH: Red to very dark red or purple solution
Wavelength of Maximum Absorption (λ _{max})	470.0 - 490.0 nm
Extinction Coefficient	≥ 17000 (254 - 260 nm, c=10mg/L, methanol)
Extinction Coefficient	≥ 7000 (470 - 490 nm, c=10mg/L, methanol)
Assay (HPLC)	≥ 70.0%

Specification Version	- v1.1
Date Created	- 2024-01-05

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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