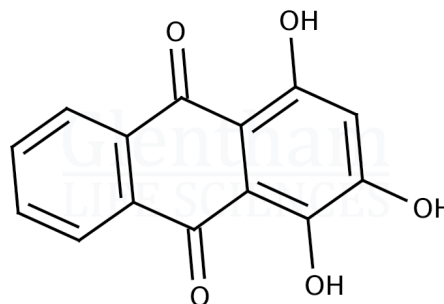


## Product Specification

Product Name	Purpurin (C.I. 58205), 90%
Glentham Code	GE1428
CAS Number	81-54-9
EINECS	201-359-8
Colour Index	58205
MDL Number	MFCD00001203

Molecular Weight	256.21
Molecular Formula	C <sub>14</sub> H <sub>8</sub> O <sub>5</sub>
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 <sub>4</sub> OH: Red to very dark red or purple solution
Wavelength of Maximum Absorption (λ <sub>max</sub> )	470.0 - 490.0 nm (c = 10mg/L, methanol)
Purity (HPLC)	≥ 85.0%

Specification Version	- v1.0
Date Created	- 2024-01-03

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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