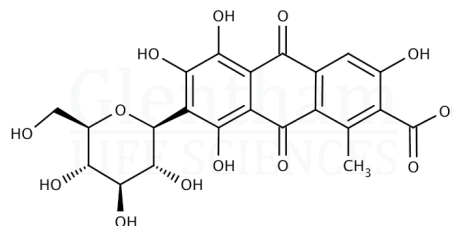


Product Specification

Product Name	Carminic acid
Glentham Code	GT8708
CAS Number	1260-17-9
EINECS	215-023-3
MDL Number	MFCD00167028
PubChem SID	310269390

Molecular Weight	492.39
Molecular Formula	C ₂₂ H ₂₀ O ₁₃
Storage Temp.	+20°C



Property	Specification
Physical Description	Red, dark red to orange or purple-brown crystalline powder
Solubility (1% in 1M acetic acid)	Clear to very faintly turbid, red to dark red solution
Wavelength of Maximum Absorption (λ_{max})	492.0 - 498.0 nm (methanol)
Absorptivity (1%/1cm)	≥ 120 (λ_{max} , methanol)
Dye Content	$\geq 90.0\%$

Specification Version	-	v1.0
Date Created	-	2020-03-03

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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