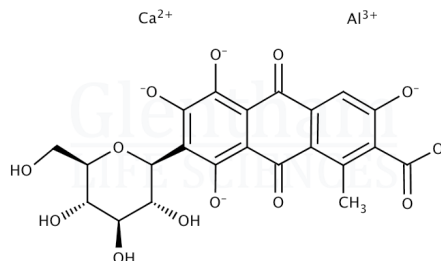


Product Specification

Product Name	Carmine (C.I. 75470)
Glentham Code	GT9400
CAS Number	1390-65-4
EINECS	215-724-4
Colour Index	75470
MDL Number	MFCD00167028
PubChem SID	310269389

Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C



Property	Specification
Physical Description	Red to dark purple powder
Solubility (0.1% in 2N NH ₄ OH)	Clear, red or red-pruple solution
Wavelength of Maximum Absorption (λ _{max})	525 - 535 nm
Absorption Ratio (λ _{max} ± 15nm)	0.9 - 1.1
Loss on Drying	≤ 20.0%
Dye Content	≥ 42.0% (Carminic acid)

Specification Version	-	v1.0
Date Created	-	2017-11-23

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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