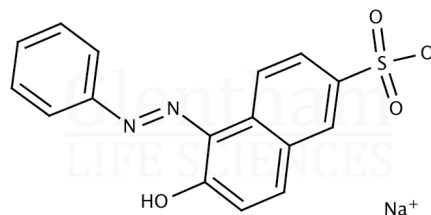


## Product Specification

Product Name	Crocein Orange G
Glentham Code	GT0121
CAS Number	1934-20-9
MDL Number	MFCD00003912
PubChem SID	310270540
Molecular Weight	350.32
Molecular Formula	$C_{16}H_{11}N_2NaO_4S$
Storage Temp.	+20°C



Property	Specification
Physical Description	Orange powder
Solubility (0.1% in water)	Clear, orange solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	482.0 - 485.0 nm (in water)
Absorptivity (1%/1cm)	$\geq 450$ (in water, at $\lambda_{max}$ )
Loss on Drying	$\leq 10.0\%$
Dye Content (Spectrophotometry)	$\geq 70.0\%$
Specification Version	- v1.0
Date Created	- 2018-02-06

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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