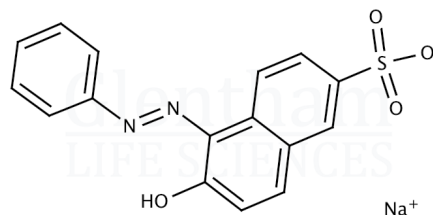


Product Specification

Product Name	Crocein Orange G
Glenthams 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 (λ_{max})	482.0 - 485.0 nm (in water)
Absorptivity (1%/1cm)	≥ 450 (in water, at λ_{max})
Loss on Drying	$\leq 10.0\%$
Dye Content (Spectrophotometry)	$\geq 70.0\%$
Specification Version	- v1.0
Date Created	- 2018-02-06

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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