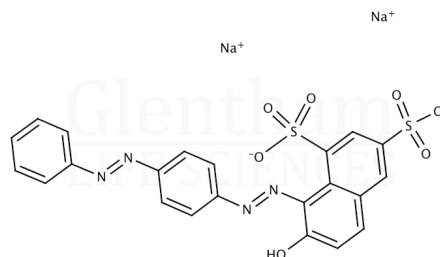


Product Specification

Product Name	Brilliant Crocein (C.I. 27290)
Glentham Code	GT8393
CAS Number	5413-75-2
EINECS	226-502-1
Farbindex	27290
MDL-Nummer	MFCD00003907
PubChem SID	310268542

Molecular Weight	556.49
Molecular Formula	$C_{22}H_{14}N_4Na_2O_7S_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	Red to red-brown powder
Solubility (0.1% in water)	Clear, red solution
Wavelength of Maximum Absorption (λ_{max})	507.0 - 513.0 nm (in water)
Specific Absorption (E1%/1cm)	≥ 400
Loss on Drying	$\leq 10.0\%$ (200°C)

Specification Version	- v1.2
Date Created	- 2021-07-19

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025