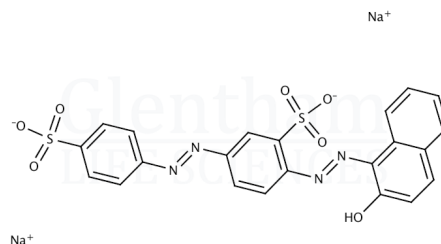


Product Specification

Product Name	Biebrich Scarlet (C.I. 26905)
Glentham Code	GT7414
CAS Number	4196-99-0
EINECS	224-084-5
Farbindex	26905
MDL-Nummer	MFCD00003891
PubChem SID	310267815

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



Property	Specification
Physical Description	Dark red to dark brown powder
Solubility (0.1% in water)	Clear, red solution
Wavelength of Maximum Absorption (λ_{max})	506 - 514 nm
Specific Absorption (E1%/1cm)	≥ 530 (at λ_{max})
Loss on Drying	$\leq 15.0\%$ (110°C)
Dye Content (Spectrophotometry)	$\geq 70\%$

Specification Version	- v1.1
Date Created	- 2019-10-03

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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