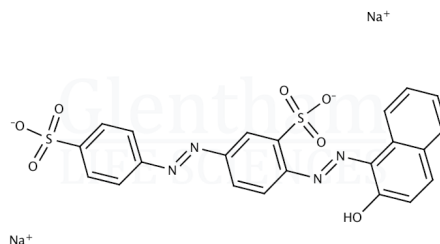


Certificate of Analysis

Product Name Biebrich Scarlet (C.I. 26905)
Glentham Code GT7414
CAS Number 4196-99-0
EINECS 224-084-5
Colour Index 26905
MDL Number MFCD00003891
PubChem SID 310267815
Batch Number 186PCF

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



Property	Specification	Batch 186PCF
Physical Description	Dark red to dark brown powder	Dark red powder
Solubility (0.1% in water)	Clear, red solution	Clear, red solution
Wavelength of Maximum Absorption (λ_{max})	506 - 514 nm	507nm
Specific Absorption (E1%/1cm)	≥ 530 (at λ_{max})	610
Loss on Drying	$\leq 15.0\%$ (110°C)	6.9%
Dye Content (Spectrophotometry)	$\geq 70\%$	80.5%

Specification Version v1.1
Manufacture Date 2023-01-01
Re-Test Date 2031-09-22

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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