

## Product Datasheet

### GT7414 - Biebrich Scarlet (C.I. 26905)

#### Product Details

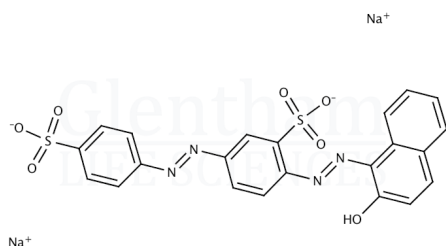
Product Name	Biebrich Scarlet (C.I. 26905)
Glenthams Code	GT7414
CAS Number	4196-99-0
EINECS	224-084-5
Colour Index	26905
MDL Number	MFCD00003891
PubChem SID	310267815
Related Categories	Biochemicals, Dyes & Stains

#### Glenthams Product Specification

Physical Description	: Dark red to dark brown powder
Solubility (0.1% in water)	: Clear, red solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	: 506 - 514 nm
Specific Absorption ( $E1\%/1cm$ )	: $\geq 530$ (at $\lambda_{max}$ )
Loss on Drying	: $\leq 15.0\%$ (110°C)
Dye Content (Spectrophotometry)	: $\geq 70\%$
Version	: v1.1

#### Structure

Molecular Weight : 556.49  
Molecular Formula :  $C_{22}H_{14}N_4Na_2O_7S_2$



#### About Biebrich Scarlet (C.I. 26905)

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

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