

## Product Datasheet

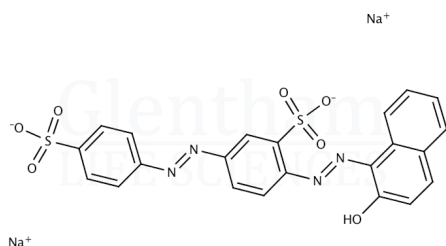
### GT7414 - Biebrich Scarlet (C.I. 26905)

#### Product Details

|                    |                               |
|--------------------|-------------------------------|
| 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                     |
| Related Categories | Biochemicals, Dyes & Stains   |

#### Structure

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



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glentham 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 ( $E_{1\%}^{1cm}$ )              | : $\geq 530$ (at $\lambda_{max}$ ) |
| Loss on Drying                                       | : $\leq 15.0\%$ (110°C)            |
| Dye Content (Sp ectrophotometry)                     | : $\geq 70\%$                      |
| Version  | : v1.1                             |

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

No further details on record.