

Product Datasheet

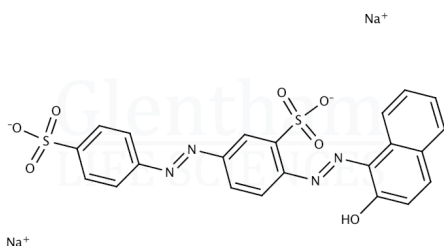
GT7414 - Biebrich Scarlet (C.I. 26905)

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 (λ_{max})	: 506 - 514 nm
Specific Absorption ($E_{1\%}^{1cm}$)	: ≥ 530 (at λ_{max})
Loss on Drying	: $\leq 15.0\%$ (110°C)
Dye Content (Spectrophotometry)	: $\geq 70\%$
Version	: v1.1

About Biebrich Scarlet (C.I. 26905)

No further details on record.