

Product Datasheet

GT7414 - Biebrich Scarlet (C.I. 26905)

Product Details

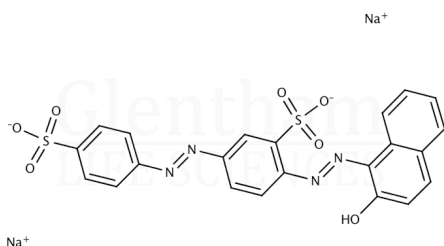
Product Name	Biebrich Scarlet (C.I. 26905)
Glenthams Code	GT7414
CAS Number	4196-99-0
EINECS	224-084-5
Farbindex	26905
MDL-Nummer	MFCD00003891
PubChem SID	310267815
Related Categories	Biochemicals, Dyes & Stains

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 ($E1\%/1\text{cm}$)	: ≥ 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 : $\text{C}_{22}\text{H}_{14}\text{N}_4\text{Na}_2\text{O}_7\text{S}_2$



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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