SPECIFICATION SHEET

Product name	Biebrich Scarlet WS		
Product code	1A-398	**Formula:**	$C_{22}H_{14}N_4Na_2O_7S_2$
		Molar mass:	556,49 g/mol
		C.I. number:	26905
Lot number:	---	**CAS number:**	4196-99-0
Shelf life:	Max. 60 months	**Storage:**	+ 15 °C to 25 °C

parameter	specification values
appearance	powder
colour	maroon
absorption maximum λ_{max} (in water)	500-520 nm
absorbance A (at λ_{max}; c=16,2 mg/l in water; 1 cm)	0,9-1,4
soluble in Water	yes
soluble in Ethanol	very slightly
soluble in Methanol	yes
loss on drying at 110 °C	0-8%

Waldeck GmbH & Co. KG
Havixbecker Str. 62
48161 Münster/Germany
County Court Münster
HRA 1926

Unlimited Partner:
Wahlig Beteiligungs- und
Verwaltungsgesellschaft mbH
County Court Münster
HRB 692

Managing Directors:
Franz Wahlig
Dr. Tom Wahlig
Wilhelm Wahlig

Contact:
Phone: +49(0)180/2 24 76 62
Fax: +49(0)180/1 24 76 62
info@chroma-online.com
www.chroma.de