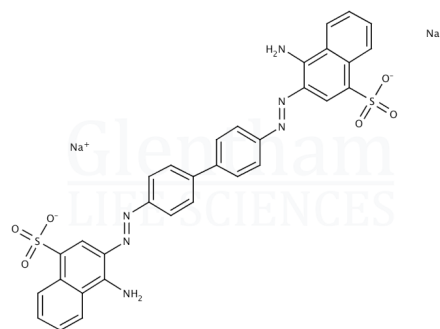


Certificate of Analysis

Product Name Congo Red (C.I. 22120)
Glentham Code GT5674
CAS Number 573-58-0
EINECS 209-358-4
Colour Index 22120
MDL Number MFCD00004028
PubChem SID 310270465
Batch Number 932ESX

Molecular Weight 696.67
Molecular Formula $C_{32}H_{22}N_6Na_2O_6S_2$
Storage Temp. +20°C



Property	Specification	Batch 932ESX
Physical Description	Red powder	Conforms
Solubility (0.1% in water)	Clear, red solution	Conforms
Wavelength of Maximum Absorption (λ_{max})	495.0 - 503.0 nm	498.6nm
Specific Absorption (E1%/1cm)	≥ 500 (at λ_{max})	546
Loss on Drying	$\leq 10.0\%$ (110°C)	2.62%
Dye Content	$\geq 70.0\%$	78.8%

Specification Version v1.0
Manufacture Date 2015-07-01
Re-Test Date 2027-12-12

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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