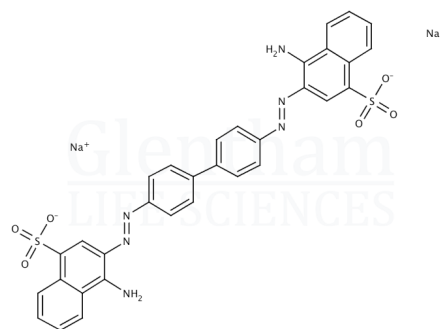


Product Specification

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

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



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

Specification Version	- v1.0
Date Created	- 2014-04-02

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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