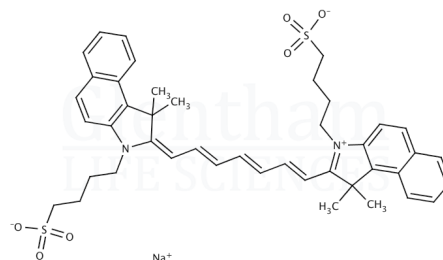


## Certificate of Analysis

Product Name	Cardiogreen, 95%, USP grade
Glentham Code	GT1101
CAS Number	3599-32-4
EINECS	222-751-5
MDL Number	MFCD00013078
Batch Number	219QRN

Molecular Weight	774.96
Molecular Formula	$C_{43}H_{47}N_2NaO_6S_2$
Storage Temp.	+20°C



Property	Specification	Batch 219QRN
Physical Description	Dark green to brown crystalline powder	Brown crystalline powder
Identification	According to USP	Conforms
Solubility (0.1% in water)	Clear, green to dark green solution	Clear, dark green solution
Arsenic (As)	≤ 8ppm	≤ 8ppm
Lead (Pb)	≤ 10ppm	≤ 10ppm
Sodium Iodide (Nal)	≤ 5.0%	4.5%
Loss on Drying	≤ 6.0%	1.1%
Assay	90.0 - 105.0 % (dried basis)	99.2%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2024-11-01
Re-Test Date	2033-12-17

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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