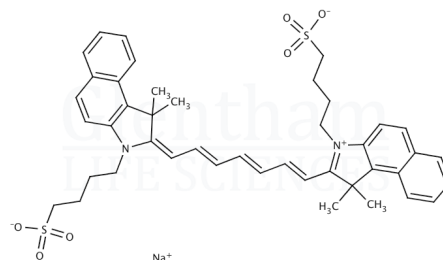


Certificate of Analysis

Product Name	Cardiogreen, 95%, USP grade
Glentham Code	GT1101
CAS Number	3599-32-4
EINECS	222-751-5
MDL-Nummer	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	Entspricht
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	Entspricht

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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025