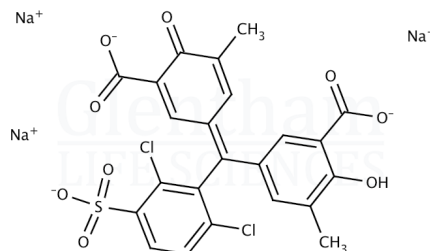


Certificate of Analysis

Product Name	Chrome Azurol S
Glentham Code	GK9782
CAS Number	1667-99-8
EINECS	216-787-0
MDL-Nummer	MFCD00001615
PubChem SID	310270223
Batch Number	760OFI
Molecular Weight	605.28
Molecular Formula	$C_{23}H_{13}Cl_2Na_3O_9S$
Storage Temp.	+20°C



Property	Specification	Batch 760OFI
Physical Description	Brown to green or black crystalline powder	Brown crystalline powder
Identification (IR)	To conform to standard	Conforms to standard
Solubility (0.1% in water)	Clear, dark brown to dark red solution	Clear, dark red solution
Wavelength of Maximum Absorption (λ_{max})	425.0 - 435.0 nm	428.0nm
Extinction Coefficient	≥ 10000 ($c=0.03$ g/l in water)	10350

Specification Version	v1.0
Manufacture Date	2024-01-01
Re-Test Date	2033-02-14

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