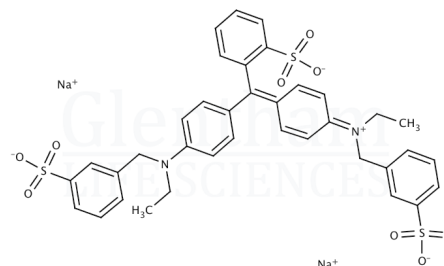


Certificate of Analysis

Product Name Erioglaucine (C.I. 42090)
Glentham Code GT2562
CAS Number 3844-45-9
EINECS 223-339-8
Colour Index 42090
MDL Number MFCD00012141
PubChem SID 310272632
Batch Number 688ZCR

Molecular Weight 792.86
Molecular Formula $C_{37}H_{34}N_2Na_2O_9S_3$
Storage Temp. +20°C



Property	Specification	Batch 688ZCR
Physical Description	Purple to dark purple powder	Dark purple powder
Solubility (0.1% in water)	Clear, dark blue or violet solution	Conforms
Wavelength of Maximum Absorption (λ_{max})	626.0 - 632.0 nm	629.2 nm
Specific Absorption ($E_{1\%}^{1cm}$)	≥ 930.0 (at λ_{max})	1036
Absorption Ratio ($\lambda_{max} \pm 15nm$)	0.95 - 1.35	1.13
Loss on Drying	$\leq 10.0\%$	Conforms

Specification Version v1.0
Manufacture Date 2013-12-13
Re-Test Date 2028-10-11

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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