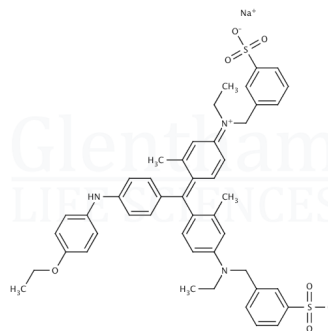


Certificate of Analysis

Product Name	Coomassie Brilliant Blue G250 (C.I. 42655)
Glentham Code	GT0353
CAS Number	6104-58-1
EINECS	228-058-4
Colour Index	42655
MDL Number	MFCD00078482
PubChem SID	310270472
Batch Number	817PZC
Molecular Weight	854.04
Molecular Formula	$C_{47}H_{48}N_3NaO_7S_2$
Storage Temp.	+20°C



Property	Specification	Batch 817PZC
Physical Description	Dark blue or purple crystalline powder	Purple crystalline powder
Solubility (0.1% in water)	Blue to dark blue solution	Dark blue solution
Wavelength of Maximum Absorption	610.0 - 615.0 nm (in 50:50 IMS:Water)	611.0nm
Absorption Ratio ($\lambda_{max} \pm 15nm$)	0.95 - 1.15	1.02
Specific Absorption	≥ 350.0 (E1%, 1cm cell, at λ_{max})	615

Specification Version	v1.0
Manufacture Date	2018-08-01
Re-Test Date	2034-01-17

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.

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