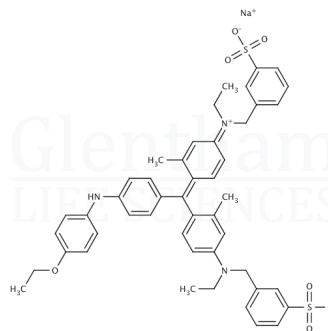


Product Specification

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
Molecular Weight	854.04
Molecular Formula	$C_{47}H_{48}N_3NaO_7S_2$
Storage Temp.	+20°C



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

Specification Version	-	v1.0
Date Created	-	2014-11-27

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, 2024