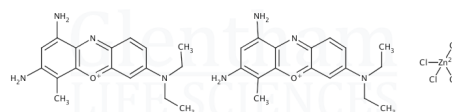


## Product Specification

Product Name	Brilliant Cresyl Blue (C.I. 51010)
Glentham Code	GT9275
CAS Number	81029-05-2
EINECS	279-675-0
Colour Index	51010
MDL Number	MFCD00148901
Molecular Weight	385.96
Molecular Formula	$C_{17}H_{20}N_3OCl \cdot 1/2ZnCl_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	Green to dark green powder
Solubility	0.1% in 50% ethanol: Clear, blue solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	Reported
Absorptivity (1%/1cm)	$\geq 1625$ (at $\lambda_{max}$ )
Loss on Drying	$\leq 8.0\%$ (110°C)
Dye Content	$\geq 65.0\%$ (spectrophotometry)
Specification Version	- v1.0
Date Created	- 2015-09-16

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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