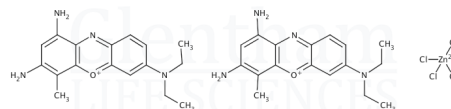


Product Specification

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	$C_{17}H_{20}N_3OCl \cdot 1/2 ZnCl_2$
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 (λ_{max})	Reported
Absorptivity (1%/1cm)	≥ 1625 (at λ_{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 or contact us using the details above for the current version of this document.

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