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Product Specification

Product Name Brilliant Cresyl Blue (C.I. 51010)

 Glentham Code
 GT9275

 CAS Number
 81029-05-2

 EINECS
 279-675-0

 Farbindex
 51010

MDL-Nummer MFCD00148901

Molecular Weight 385.96

Molecular Formula $C_{17}H_{20}N_3OCI \cdot 1/2ZnCl_2$

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 (λmax)
 Reported

 Absorptivity (1%/1cm)
 ≥ 1625 (at λmax)

 Loss on Drying
 ≤ 8.0% (110°C)

≥ 65.0% (spectrophotometry)

Specification Version - v1.0

Date Created - 2015-09-16

Dye Content

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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