

Product Datasheet

GT9275 - Brilliant Cresyl Blue (C.I. 51010)

Precautionary Codes

P302+P350, P280, P261,
P305+P351+P338

Pictograms

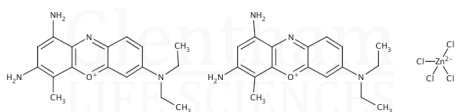


Product Details

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
Related Categories	Biochemicals, Dyes & Stains

Structure

Molecular Weight	: 385.96
Molecular Formula	: $C_{17}H_{20}N_3OCl \cdot 1/2 ZnCl_2$



Glentham Product 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)
Version	: v1.0

About Brilliant Cresyl Blue (C.I. 51010)

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3,
STOT SE 3, Eye Irr. 2A

Signal Word Warning

Hazard Codes H315, H336, H335, H319

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