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Certificate of Analysis

Product Name	Brilliant Cresyl Bl	lue (C.I. 51010)			
Glentham Code	GT9275				
CAS Number	81029-05-2				
EINECS	279-675-0				
Colour Index	51010		NH2 N	сн. К. Сн.	CI
MDL Number	MFCD00148901		H,N OF		
Batch Number	641YQK		СН3	Сн, Сн, Сн,	
Molecular Weight	385.96				
Molecular Formula	C ₁₇ H ₂₀ N ₃ OCI · 1	/2ZnCl ₂			
Storage Temp.	+20°C	L			
Property	:	Specification		Batch 641YQK	
Property Physical Description		Specification Green to dark green powd	er	Batch 641YQK Dark green powder	
Physical Description		Green to dark green powd 0.1% in 50% ethanol: Clea		Dark green powder	
Physical Description Solubility	Absorption (λmax)	Green to dark green powd 0.1% in 50% ethanol: Clea		Dark green powder Conforms	
Physical Description Solubility Wavelength of Maximum	Absorption (λmax)	Green to dark green powd 0.1% in 50% ethanol: Clea Reported		Dark green powder Conforms 626.8 nm	
Physical Description Solubility Wavelength of Maximum Absorptivity (1%/1cm)	Absorption (λmax) :	Green to dark green powd 0.1% in 50% ethanol: Clea Reported ≥ 1625 (at λmax)	ar, blue solution	Dark green powder Conforms 626.8 nm 1682	
Physical Description Solubility Wavelength of Maximum Absorptivity (1%/1cm) Loss on Drying	Absorption (λmax) :	Green to dark green powd 0.1% in 50% ethanol: Clea Reported ≥ 1625 (at λmax) ≤ 8.0% (110°C)	ar, blue solution	Dark green powder Conforms 626.8 nm 1682 4.9%	

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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Manufacture Date

Re-Test Date

2023-08-23

2032-12-21