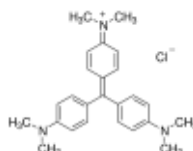


Certificate of Analysis

Product Name:

Gentian violet - for microscopy (Bact., Hist.)

Product Number: 48770
Batch Number: BCCK6235
Brand: SIGMA
Formula Weight: 407.99 g/mol
Quality Release Date: 13 JUL 2023



Test	Specification	Result
Appearance (Color)	Green to Very Dark Green	Very Dark Green
Appearance (Form)	Powder	Powder
Thin Layer Chromatography	Corresponds to Standard	Corresponds
Solubility (Color) 0.01G IN 10ML METHANOL	Blue to Very Dark Blue and Purple to Very Dark Purple	Very Dark Purple
Loss on Drying	≤ 10 %	2 %
Wavelength (1)(UV)	580 - 595 nm	590 nm
Extinction (1)(UV) (1%/1cm)	≥ 1300	1955
Solvent (UV)	Water	Water

Dr. Reinhold Schwenninger
Quality Assurance
Buchs, Switzerland CH

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

