



ACROS ORGANICS part of Thermo Fisher Scientific

ThermoFisher
S C I E N T I F I C

Product Specifications

Product 22960

Brilliant Green, pure, high purity biological stain

General Product Data

Version 4
CAS No 633-03-4
Molecular weight 482.64
Molecular formula C₂₇H₃₄N₂O₄
S
Linear formula

Product Specifications

Appearance (Color)	Green to green-yellow
Appearance (Form)	Crystalline powder or crystals
Infrared spectrum	Conforms
Loss on drying	=<5 % (105°C)
UV Lambda max	425 to 431 nm (in 50% ethanol) 625 to 631 nm (in 50% ethanol)
Absorption Ratio P-15/P+15	0.94 to 1.14
Specific absorbance A (1%/1cm)	>=1900 (at 625 to 631 nm)
Visual transition interval	from pH 0.0 (yellow) to pH 2.6 (green)

Product Specifications are subject to amendment and may change over time.

Acros Organics BV

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