

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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Date: February 14, 2020

Specification

Brilliant Green Certified

 Catalog Number:
 BG1001

 CAS Number:
 633-03-4

 C.I. Number:
 42040

Synonyms: Basic Green 1
Molecular Formula: C27H34N2O4S

Molecular Weight: 482.65 **Storage:** $15^{\circ}\text{C} - 30^{\circ}\text{C}$

Test	Specification
Appearance:	Green to green-yellow crystalline powder
Dye content: (TiCl3 titration)	95% minimum
Loss on drying:	5% maximum
Lamdba max:	625 (428) nm in 50 % ethanol
Absorption Ratio: (A Lambda max -15nm / A Lambda max. +15nm)	Between 0.94 and 1.14
Visual Transition Interval	From pH 0.0 (yellow) To pH 2.6 (green)

Approved: John Grubb

John Grubb, PhD Gojira Fine Chemicals

Quality Manager

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