

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146
www.qojirafc.com • sales@qojirafc.com

Specification

Celestine Blue

 Catalog Number:
 CB1010

 CAS Number:
 1562-90-9

 C.I. Number:
 51050

Synonyms: Mordant Blue 14
Molecular Formula: C₁₇H₁₈CIN₃O₄

Molecular Weight: 363.80 **Storage:** $15^{\circ}\text{C} - 30^{\circ}\text{C}$

| Test | Specification |
|-------------------------------------|--|
| Description: | Black to dark-grey to very dark brown powder |
| Identification: | Conforms to structure |
| Solubility (0.1% H ₂ O): | Dark blue to dark purple solution |
| UV-Visible Spectrum: | E(645 +/- 7 nm) = 29,000 minimum |
| Conc. 10.0 mg/l in H ₂ O | |

Approved:

Date: February 17, 2020

John Grubb, PhD Gojira Fine Chemicals Quality Manager

ohn grubb

Tel: 440-252-5397, Fax: 888-211-5523

docsupport@gojirafc.com