



Specifications

Neutral Red Certified

Catalog Number: NR1003
C.I. Number: 50040
CAS Number: 553-24-2
Synonyms: Basic Red 5
Molecular Formula: C₁₅H₁₇ClN₄
Molecular Weight: 288.78
Storage: 15°C – 30°C

Test	Specification
Appearance:	Very Dark-Green Powder
Melting Point:	~290 deg. C
Dye content:	> 50%
Lambda max.	540 nm (in 50% Ethanol + 0.5 ml Acetic Acid)
Clarity of solution:	To pass test
Visual Transition Interval	From pH 6.8 (red) To pH 8.0 (yellow)

Approved by:

John Grubb, PhD
Gojira Fine Chemicals, LLC
Quality Manager
Tel: 440-539-7033 Fax: 888-211-5523
john@gojirafc.com

Date: February 19, 2020