



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

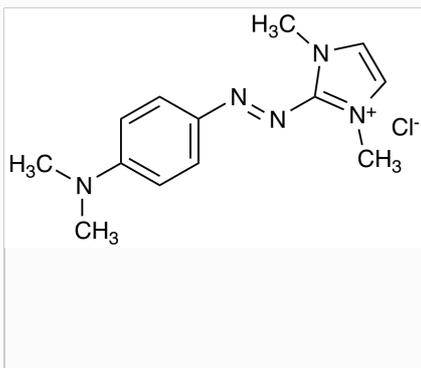
Catalogue Number: B118740

CAS Number: 12270-25-6

Product: Basic Red 51 (Technical Grade)

Synonym: Basacryl Red X-BL; Basic Red 51; Maxilon Red M-RL; Maxilon Red SL; Maxilon Red SL 200; Vibracolor Ruby Red;

Structure:



Molecular Formula:

C₁₃H₁₈ClN₅

Molecular weight:

279.77

Source of Product:

N/A

Solubility:

Methanol (Slightly, Sonicated),
Water (Slightly)

Lot Number: 17-SBL-12-1

Purity: Technical Grade

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Very Dark Blue to Black Solid	Very Dark Blue to Black Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
UV Absorbance	Report Result	207 nm, 295 nm, 524 nm

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	6/16/2021	6/14/2025