

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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Specifications

New Methylene Blue N

Catalog Number: NM1004
C.I. Number: 52030
CAS Number: 6586-05-6
Synonyms: Basic Blue 24

Molecular Formula: C18H22CIN3S* 1/2ZnCl2

Molecular Weight: 416.05Storage: $15^{\circ}\text{C} - 30^{\circ}\text{C}$

Test	Specification
Appearance:	Dark-brown to deep purple crystalline powder
Identification:	Conforms to structure
Assay:	90.0 % minimum
Absorptivity	~630(591) nm
(5ml/1 in water, 1 cm cell):	
Solubility:	Soluble in water and alcohol
	Forming a clear blue solution

Date: February 20, 2020

Approved by:

John Grubb, PhD

Gojira Fine Chemicals, LLC

Quality Manager

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