



Specifications

New Methylene Blue N

Catalog Number: NM1004
C.I. Number: 52030
CAS Number: 6586-05-6
Synonyms: Basic Blue 24
Molecular Formula: $C_{18}H_{22}ClN_3S^* \frac{1}{2}ZnCl_2$
Molecular Weight: 416.05
Storage: 15°C – 30°C

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

Approved by:

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