



Product Specification

Product Name: METHYLENE BLUE 2B LR

Alternate Name(s) C.I. Basic blue 9; C.I. 52015; Methylthionine chloride; Solvent blue 8; Swiss
Description blue.
Dark blue / brown fine powder or crystals with bronze tinge

Properties

Chemical Formula: $C_{16}H_{18}N_3S \cdot Cl$
Molecular Weight: 319.85

Product Code: ML045
CAS No. 61-73-4

General Information:

Soluble in water; slightly soluble in ethanol.

Quality Specification

Assay: 97 - 103%

Specific Properties and Impurities [Typical levels]:

Water content $\leq 5\%$
Insoluble matter $\leq 2.0\%$

Hazard and Safety Data

UN Group: None Allocated
Class: None Allocated
UN Number: None Allocated
Hazchem code: None Allocated
CS MSDS Code: LE7VDD9J
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: N/A

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