



Product Specification

Product Name: METHYL VIOLET 2B (C.I. 42535) LR

Alternate Name(s) Basic violet 1.

Description

Fine green crystals with a bronze tinge; odourless.

Properties

Chemical Formula: $C_{24}H_{27}N_3 \cdot HCl$

Molecular Weight: 393.97

Product Code: ML055

CAS No. 8004-87-3

General Information:

Soluble in water, ethanol, diethylene glycol and dipropylene glycol. Dissolved in sulfuric acid mixture changes to orange; upon dilution changes to green. Aqueous solution with sodium hydroxide changes to brown red colour.

Hazard and Safety Data

UN Group: III
Class: 9
UN Number: 3077
Hazchem code: 2Z
CS MSDS Code: 1CHJ4
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: N/A

Quality Specification

Assay: 100%

Specific Properties and Impurities [Typical levels]:

pH (@ 10 g/L) ~ 3.8
Solubility (@ 20 °C) 2 g/L
Bulk density 600 kg/m³

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