



Product Specification

Product Name: MALACHITE GREEN CHLORIDE LR

Alternate Name(s) C.I. 42000, Basic Green 4

Description

Green metallic crystals.

Properties

Chemical Formula: $C_{23}H_{25}ClN_2$

Molecular Weight: 364.91

Product Code: ML025

CAS No. 569-64-2

General Information:

Soluble in water. Harmful if swallowed and by inhalation. Combustible.

Hazard and Safety Data

UN Group: III
Class: 6.1
UN Number: 2811
Hazchem code: 2X
CS MSDS Code: 1CHSD
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: 36

Quality Specification

Assay: 95.0% min.

Specific Properties and Impurities [Typical levels]:

pH ~ 2.00
Loss on drying ≤ 5.0%
Insolubles in Ethanol ≤ 3.0%

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