

Product Datasheet

GT6969 - Malachite Green hydrochloride

Product Details

Product Name	Malachite Green hydrochloride
Glenthams Code	GT6969
CAS Number	569-64-2
MDL Number	MFCD00011751
Related Categories	Dyes & Stains

Physical Description	: Metallic green crystals to dark green crystalline powder
Solubility (0.1% in water)	: Clear, green solution
Wavelength of Maximum Absorption (λ_{max})	: 615.0 - 619.0 nm (in water)
Absorptivity (1%/1cm)	: ≥ 1500
Loss on Drying	: $\leq 10.0\%$ (110°C)
Version	: v1.0

Structure

Molecular Weight	: 401.37
Molecular Formula	: $C_{23}H_{26}Cl_2N_2$

About Malachite Green hydrochloride

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Aquatic Chronic 1, Eye Dam. 1, Repr. 2, Acute Tox. 4, Aquatic Acute 1
Signal Word	Danger
Hazard Codes	H410, H318, H361, H302, H400
Precautionary Codes	P273, P280, P281, P305+P351+P338, P308+P313, P310, P312, P301+P312
Pictograms	
UN Number, Class, PG (RID)	UN2811 - 6.1 - PG III

Glenthams Product Specification

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