

Product Datasheet

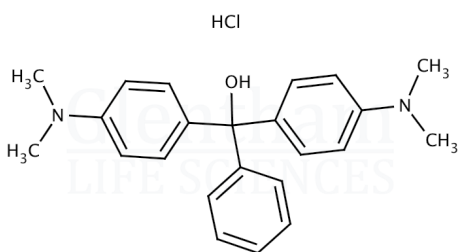
GT8088 - Malachite Green carbinol hydrochloride

Product Details

Product Name	Malachite Green carbinol hydrochloride
Glenthams Code	GT8088
CAS Number	123333-61-9
MDL Number	MFCD00012483
PubChem SID	310275976
Related Categories	Dyes & Stains

Structure

Molecular Weight	: 382.93
Molecular Formula	: $C_{23}H_{26}N_2O \cdot HCl$



Precautionary Codes P273, P308+P313, P310, P260, P301+P310

Pictograms



UN Number, Class, PG UN3462 - 6.1 - PG III (RID)

Glenthams Product Specification

Physical Description	: Metallic dark green to dark purple crystalline powder
Identification (IR)	: To conform to standard
Solubility (0.1% in water)	: Clear, green to blue-green solution
Absorptivity (1%/1cm)	: ≥ 1600 (at λ_{max})
Loss on Drying	: $\leq 6.0\%$
Assay	: $\geq 85.0\%$
Wavelength of Maximum Absorption (λ_{max})	: 610.0 - 620.0 nm
Version	: v1.1

About Malachite Green carbinol hydrochloride

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Eye Dam. 1, Acute Tox. 1, Repr. 2, Acute Tox. 3, Aquatic Acute 1
Signal Word	Danger
Hazard Codes	H318, H330, H361, H301, H400

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025