

Product Datasheet

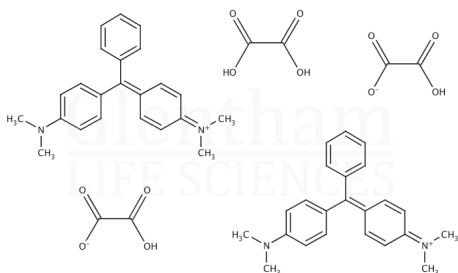
GT8926 - Malachite Green oxalate salt (C.I. 42000)

Product Details

Product Name	Malachite Green oxalate salt (C.I. 42000)
Glenthams Code	GT8926
CAS Number	2437-29-8
EINECS	219-441-7
Colour Index	42000
MDL Number	MFCD00151209
Additional CAS	4569-64-2
Additional CAS	13425-25-7
PubChem SID	310275977
Related Categories	Biochemicals, Dyes & Stains

Structure

Molecular Weight	: 927.02
Molecular Formula	: $C_{52}H_{54}N_4O_{12}$



CLP Classification	Aquatic Chronic 1, Eye Dam. 1, Repr. 2, Acute Tox. 3, Aquatic Acute 1
Signal Word	Danger
Hazard Codes	H410, H318, H361, H301, H400
Precautionary Codes	P273, P280, P305+P351+P338, P308+P313, P301+P310
Pictograms	
UN Number, Class, PG (RID)	UN2811 - 6.1 - PG III

Glenthams Product Specification

Physical Description	: Metallic green to dark green crystalline powder
Solubility (0.1% in water)	: Clear, dark blue to green solution
Wavelength of Maximum Absorption (λ_{max})	: 610.0 - 620.0 nm
Absorptivity ($E_{1\%, 1cm}$ cell)	: ≥ 1650 (at λ_{max})
Loss on Drying	: $\leq 7.0\%$
Dye Content	: $\geq 90.0\%$
Version	: v1.2

About Malachite Green oxalate salt (C.I. 42000)

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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