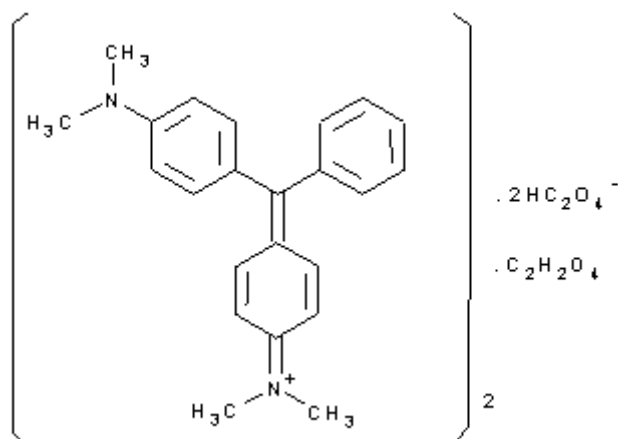


PRODUCT CODE: 251761

Malachite Oxalate Green (C.I. 42000) for clinical diagnosis
 for microscopy, cytoplasm of vegetal cells staining

$C_{52}H_{54}N_4O_{12}$

$C_{52}H_{54}N_4O_{12}$



M.= 927,02

CAS [2437-29-8]

EINECS 219-441-7

TARIC 3204 13 00 90

SYNONYMS: Basic Green 4, N,N,N',N'-Tetramethyl-4,4'-Diaminotriphenylcarbenio Oxalate

PHYSICAL DATA: Green crystals with metallic lustrous, Soluble in water 400 g/l at 20 °C Soluble in alcohol 500 g/l

M.P.: ~159 °C • pH(10 g/l sol.) 2,4 •

BIBLIOGRAPHY: Merck Index **12**, 5.739 Safety **2**, **2182 C** • Conn's **IX** 248, 579 • Beilstein **13**, **745 IV**, **2279** •

HAZARDOUS: C.E: 607-007-00-3 • RTECS: BQ 1190000 • LD50 oral mus 50 mg/kg • LD50 oral rat 275 mg/kg •



H: H318 • H361d • H410 • H302 •

P: P201 • P202 • P264 • P270 • P273 • P280 • P281 • P301+P312 • P305+P351+P338 • P308+P313 • P310 • P330 • P391 • P405 • P501 •

TRANSPORT REGULATIONS: UN: 2811 • ADR: 6.1/III • IMDG: 6.1/III • IATA: 6.1/III • PAX: 670 • CAO: 677 • (E) •

SPECIFICATIONS:

Identity :	
Identity	IR passes test
Ratio I _{max} . P +/-15 nm	1,00 - 1,15
A 1% , 1 cm, λ _{max} .	>1450
λ _{of max} . ABS in H ₂ O	616 - 620 nm
T.L.C.	passes test
Maximum limit of impurities	
Loss on drying at 110°C	7%

Ed.: 1 . Vig.: 15.01.2011 .

Prod.: 251761