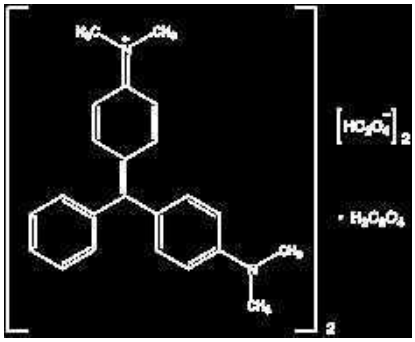
MALACHITE GREEN OXALATE, SOLUTION

VE0101 Malachite green oxalate, solution for microscopy



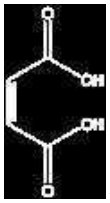
- $C_{50}H_{52}O_8N_4 \cdot H_2C_2O_4$
- M = 927,02 g/mol
- CAS [2437-29-8]
- EINECS-No.: 219-441-7
- Density: 1,07 g/cm³
- Solub. in water: (20 °C): miscible
- ADR: 9 M6 III UN 3082
- IMDG: 9 III UN 3082
- IATA/ICAO: 9 III UN 3082
- GHS-signal word: Danger
- GHS-H sentences: H318 - H361d - H411
- GHS-P sentences: P280 - P281 - P273 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 3822 00 00 00

composition :
malachite green oxalate. . . . . 70 g
distilled water. . . . . 1000 ml
suitability for microscopy. . . . . .passes test

ART. NO.	VOLUME	CONTAINER
VE0101G100	100 ml	
VE01011000	1 l	

MALEIC ACID

AC1410 Maleic acid, extra pure, Pharmpur®, Ph Eur, BP



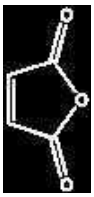
- Synonyms: cis-Butenedioic acid
- $C_4H_4O_4$
- M = 116,07 g/mol
- CAS [110-16-7]
- EINECS-No.: 203-742-5
- Solub. in water: (25 °C): 788 g/l
- Melting point: 133 °C
- Boiling point: 135 °C (decomposes)
- Flash pt. 127 °C
- Vapour pressure: (20 °C) < 0,1 hPa
- LD 50 (oral, rat): 708 mg/kg
- EC-Index-No.: 607-095-00-3
- ADR: 8 C4 III UN 3261
- IMDG: 8 III UN 3261
- IATA/ICAO: 8 III UN 3261
- GHS-signal word: Warning
- GHS-H sentences: H302 - H315 - H319 - H317 - H335 -
- GHS-P sentences: P261 - P280 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 2917 19 90 90
- Applications: synthesis of organic products, manufacturing of synthetic resins, for pharmaceutical use, manufacture of dyes, in pharma industry.

assay (acidimetric, referred to dried sample). . . . . 99,0 - 101,0 %
identification . . . . . .passes test
appearance of solution . . . . . .passes test
clarity and colour of solution . . . . . .passes test
fumaric acid (TLC) . . . . . .max. 1,5 %
iron (Fe) . . . . . max. 5 ppm
residue on ignition . . . . . .max. 0,1 %
water (K.F.). . . . . .max. 2,0 %
Elemental impurities are analysed according to guideline CHMP/ICH/353369/2013.
Residual solvents are analysed according to guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
AC14100500	500 g	
AC14101000	1 kg	

MALEIC ANHYDRIDE

AN0250 Maleic anhydride, EssentQ®



- Synonyms: 2,5-Furanedione
- $C_4H_2O_3$
- M = 98,06 g/mol
- CAS [108-31-6]
- EINECS-No.: 203-571-6
- Solub. in water: (20 °C): hydrolysis reaction
- Melting point: 51 - 53 °C
- Boiling point: 200 °C
- Flash pt. 103 °C
- Ignition temp.: 475 °C
- Vapour pressure: (40 °C) 1,3 hPa
- LD 50 (oral, rat): 481 mg/kg
- EC-Index-No.: 607-096-00-9
- ADR: 8 C4 III UN 2215
- IMDG: 8 III UN 2215
- IATA/ICAO: 8 III UN 2215
- GHS-signal word: Danger
- GHS-H sentences: H334 - H314 - H302 - H317
- GHS-P sentences: P260 - P285 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 2917 14 00 00
- Applications: synthesis of organic products, manufacture of dyes, for pharmaceutical use, in food industry, manufacturing of synthetic resins.

assay (morpholine method) . . . . . .min. 99 %
identity (IR-spectrum) . . . . . .passes test
residue on ignition . . . . . .max. 0,01 %

ART. NO.	VOLUME	CONTAINER
AN02500500	500 g	
AN02501000	1 kg	