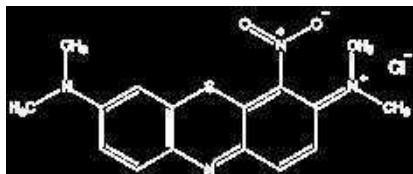


METHYLENE GREEN, C.I. 52020

VE0110 Methylene green, C.I. 52020, for microscopy



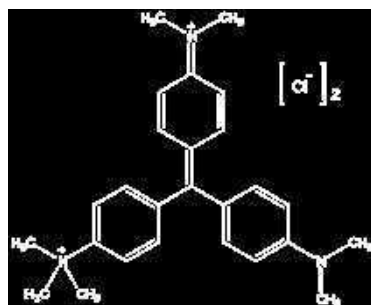
- Synonyms: Basic green 5
- $C_{16}H_{17}ClN_2O_2S$
- $M = 364,85 \text{ g/mol}$
- CAS [2679-01-8]
- EINECS-No.: 220-231-2
- GHS-signal word: Warning
- GHS-H sentences: H373 - H312 - H332
- GHS-P sentences: P260 - P261 - P280 - P322 - P304 + P340 - P501a
- Tariff number: 3204 90 00 00
- Applications: microscopy

suitability for microscopy passes test

ART. NO.	VOLUME	CONTAINER
VE01100005	5 g	0

METHYL GREEN, C.I. 42585

VE0120 Methyl green, C.I. 42585, for microscopy



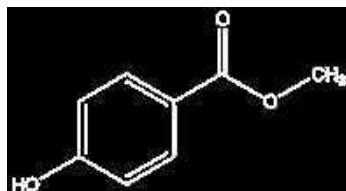
- $C_{20}H_{33}ClN_3$
- $M = 458,47 \text{ g/mol}$
- CAS [7114-03-6]
- EINECS-No.: 230-415-4
- Solub. in water: (20 °C): 60 g/l
- Tariff number: 3204 13 00 90
- Applications: indicator, microscopy.

Absorption maximum (in H_2O) 630 - 635 nm
 Absorptivity (A 1%/1 cm;
 λ max, H_2O) 400 - 1000
 loss on drying (135 °C) max. 10 %

ART. NO.	VOLUME	CONTAINER
VE01200005	5 g	0
VE01200025	25 g	0

METHYL 4-HYDROXYBENZOATE

ME0478 Methyl 4-hydroxybenzoate, extra pure, Pharmpur®, Ph Eur, BP, NF



- Synonyms: Methylparaben, 4-Hydroxybenzoic acid methyl ester, PHB-Ester
- $C_9H_8O_3$
- $M = 152,15 \text{ g/mol}$
- CAS [99-76-3]
- EINECS-No.: 202-785-7
- Solub. in water: (20 °C): 2,5 g/l
- Melting point: 125 - 128 °C
- Boiling point: 270 - 280 °C
- Tariff number: 2918 29 30 00
- Applications: preservative agent (in food industry), cosmetics, in pharma industry.

assay (HPLC) 98,0 - 102,0 %
 identification passes test
 appearance of solution passes test
 acidity passes test
 related substances passes test
 residue on ignition max. 0,1 %
 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
ME04780100	100 g	0
ME04780500	500 g	0

METHYL ISOBUTYL KETONE



- Synonyms: Isobutyl methyl ketone, 4-Methyl-2-pentanone, Isopropylacetone, Hexone, MIBK
- $C_8H_{16}O$
- $M = 100,16 \text{ g/mol}$
- CAS [108-10-1]
- EINECS-No.: 203-550-1
- Density: 0,80 g/cm³
- Solub. in water: (20 °C): ~ 18 - 20 g/l
- Melting point: -84 °C
- Boiling point: 116 - 118 °C
- Flash pt. 14 °C
- Ignition temp.: 475 °C
- Vapour pressure: (20 °C) 20,2 hPa
- Dielectric const.: (20 °C) 13,1

- LD 50 (oral, rat): 2080 mg/kg
- EC-Index-No.: 606-004-00-4
- ADR: 3 F1 II UN 1245
- IMDG: 3 II UN 1245
- IATA/ICAO: 3 II UN 1245
- GHS-signal word: Danger
- GHS-H sentences: H225 - H332 - H319 - H335 - EUH066
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 2914 13 00 00
- Applications: laboratory reagent, synthesis of organic products, solvents.