
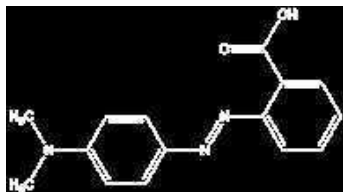


## METHYL RED, SOLUTION 0,1%

 RO0156 Methyl red, solution 0,1%, indicator
 


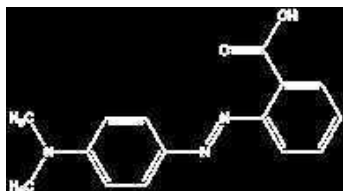
- Synonyms: 2-[[4-Dimethylamino]phenylazo]benzoic acid
- $C_{15}H_{15}N_3O_2$
- $M = 269,31 \text{ g/mol}$
- CAS [493-52-7]
- EINECS-No.: 207-776-1
- Density:  $0,93 \text{ g/cm}^3$
- Flash pt.  $27 \text{ }^\circ\text{C}$
- ADR: 3 F1 III UN 1993
- IMDG: 3 III UN 1993
- IATA/ICAO: 3 III UN 1993
- GHS-signal word: Warning
- GHS-H sentences: H226
- GHS-P sentences: P210 - P241 - P280 - P240 - P303 + P361 + P353 - P501a
- Tariff number: 2927 00 00 90
- Applications: analytical chemistry, laboratory reagent, indicator, for microbiology.

pH range (red to yellow) . . . . . 4,2 - 6,2

ART. NO.	VOLUME	CONTAINER
RO01560100	100 ml	0

## METHYL RED, SOLUTION 2%

 RE0057 Methyl red, solution 2%, for microscopy
 

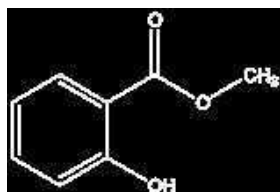


- Synonyms: 2-[[4-Dimethylamino]phenylazo]benzoic acid
- $C_{15}H_{15}N_3O_2$
- $M = 269,31 \text{ g/mol}$
- CAS [493-52-7]
- EINECS-No.: 207-776-1
- Density:  $0,90 \text{ g/cm}^3$
- Solub. in water: ( $20 \text{ }^\circ\text{C}$ ): miscible
- Flash pt.  $22 \text{ }^\circ\text{C}$
- ADR: 3 F1 II UN 1993
- IMDG: 3 II UN 1993
- IATA/ICAO: 3 II UN 1993
- GHS-signal word: Danger
- GHS-H sentences: H225 - H302
- GHS-P sentences: P210 - P241 - P280 - P240 - P303 + P361 + P353 - P501a
- Tariff number: 2927 00 00 90

suitability for microscopy . . . . . passes test

ART. NO.	VOLUME	CONTAINER
RE0057G100	100 ml	0
RE00571000	1 l	0

## METHYL SALICYLATE

 SA0180 Methyl salicylate, extra pure, Pharmapur®, Ph Eur, NF
 


- Synonyms: Wintergreen oil synthetic
- $C_9H_8O_3$
- $M = 152,15 \text{ g/mol}$
- CAS [119-36-8]
- EINECS-No.: 204-317-7
- Density:  $1,18 \text{ g/cm}^3$
- Solub. in water: ( $20 \text{ }^\circ\text{C}$ ): non-miscible
- Melting point:  $-8 \text{ }^\circ\text{C}$
- Boiling point:  $224 \text{ }^\circ\text{C}$
- Flash pt.  $96 \text{ }^\circ\text{C}$
- Ignition temp.:  $450 \text{ }^\circ\text{C}$
- Vapour pressure: ( $20 \text{ }^\circ\text{C}$ ) ~  $0,13 \text{ hPa}$
- LD 50 (oral, rat):  $887 \text{ mg/kg}$
- GHS-signal word: Warning
- GHS-H sentences: H302 - H319
- GHS-P sentences: P280 - P264 - P270 - P305 + P351 + P338 - P337 + P313 - P501a
- Tariff number: 2918 23 10 00
- Applications: synthesis of organic products, perfumery, in food industry, in pharma industry.

 assay (acidimetric) . . . . . 99 - 100,5 %  
 identification . . . . . passes test  
 density ( $20^\circ/20^\circ$ ) . . . . . 1,180 - 1,186  
 refractive index  $n_{20/D}$  . . . . . 1,535 - 1,538  
 acidity . . . . . passes test  
 specific rotation ( $[\alpha]_{25^\circ/D}$ ) . . . . . inactive  
 appearance of solution . . . . . passes test  
 solubility in ethanol 70 % . . . . . passes test  
 heavy metals (as Pb) . . . . . max. 0,002 %  
 Residual solvents are analysed according to guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
SA01801000	1 l	0