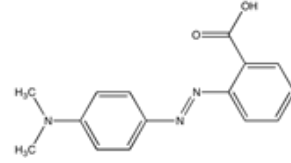


**Methyl red, solution 0,1%, indicator****Identification**

$C_{15}H_{15}N_3O_2$   
M = 269,31 g/mol  
CAS [493-52-7]  
EC number: 207-776-1  
Taric code: 2927 00 00

**Synonyms**

2-[(4-Dimethylamino)phenylazo]benzoic acid

**Applications**

analytical chemistry, laboratory reagent, indicator, for microbiology.

**Specifications**

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

**Physical data**

- Density: 0,93 g/cm<sup>3</sup>
- Flash point: 27 °C

**Safety - GHS**

**Signal Word:** Warning

**Hazard Statements:**

H226: Flammable liquid and vapour.  
H319: Causes serious eye irritation.

**Precautionary Statements:**

P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.  
P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P370+P378: In case of fire: Use ... for extinction.  
P403+P235: Store in a well-ventilated place. Keep cool.  
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Transport/storage**

- ADR: 3 F1 III • UN 1993 • FLAMMABLE LIQUID, N.O.S. (Methyl red, solution 0,1%)
- IMDG: 3 III • UN 1993 • FLAMMABLE LIQUID, N.O.S.(Methyl red, solution 0,1%)
- IATA/ICAO: 3 III • UN 1993 • FLAMMABLE LIQUID, N.O.S.(Methyl red, solution 0,1%)
- PAX: 355
- CAO: 366
- 10°C - 30°C