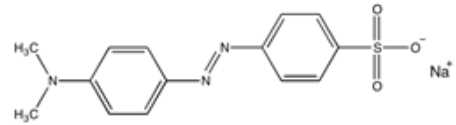


**Methyl orange, solution 0,04%, indicator****Identification**

C<sub>14</sub>H<sub>14</sub>N<sub>3</sub>NaO<sub>3</sub>S  
CAS [547-58-0]  
EC number: 208-925-3  
Taric code: 2927 00 00

**Synonyms**

Helianthine, 4- Dimethylaminoazobenzene-4'-sulfonic acid sodium salt, Gold orange

**Applications**

analytical chemistry, laboratory reagent, indicator, for biology.

**Specifications**

pH range (red-orange)..... 3,1 - 4,4

**Physical data**

- Density: ~ 1,0 g/cm<sup>3</sup>
- pH(H<sub>2</sub>O, 20 °C) ~ 6

**Transport/storage**

- 10°C - 30°C