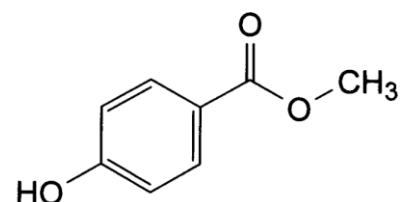


## PRODUCT **Methyl Hydroxybenzoate Ph. Eur.**

CAS number [99-76-3]

SYNONYMS Methylparaben; Methyl Parahydroxybenzoate;  
E218; 4-Hydroxybenzoic Acid Methyl Ester;  
Methyl P-Hydroxybenzoate;



CHARACTERISTICS White or almost white, crystalline powder or colourless crystals. Very slightly soluble in water, freely soluble in alcohol and in methanol.

| TEST                          | SPECIFICATION  |
|-------------------------------|--|
| <b>Content</b>                | 98.0% to 102.0%  |
| <b>Identification</b>         | Complies with EP/BP tests  |
| <b>Melting Point</b>          | 125 °C to 128 °C   |
| <b>Appearance of solution</b> | Solution S is clear and not more intensely coloured than reference solution BY <sub>6</sub>                              |
| <b>Acidity</b>                | Not more than 0.1 ml of 0.1 M NaOH is required to change the colour of the indicator to blue                             |
| <b>Sulphated ash</b>          | Maximum 0.1%   |
| <b>Related substances</b>     | Impurity A ( 4-hydroxybenzoic acid) Maximum 0.5%<br>Unspecified impurities Maximum 0.5%<br>Total impurities Maximum 1.0% |

**ENQUIRY**