



# Product Specification

## Product Name: METHYL 4-HYDROXY BENZOATE LR

Alternate Name(s) Methyl paraben, Methyl para-hydroxy benzoate

### Description

Colourless crystals or white, crystalline powder or needles. Odourless or faint characteristic odour. Slight burning taste.

### Properties

Chemical Formula:

Molecular Weight: 152.15

Product Code: ML019

CAS No. 99-76-3

### General Information:

Avoid strong oxidising agents and strong bases.

### Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CHL9

Poison schedule: Not Scheduled

Emergency  
Procedure Guide No.:

### Quality Specification

Assay: 98-102.0%

### Specific Properties and Impurities [Typical levels]:

|                               |               |
|-------------------------------|---------------|
| pH value (Saturated Solution) | ~ 5.8         |
| Density                       | ~ 0.3-0.4.    |
| Specific Gravity              | 1.36          |
| Ignition temperature          | > 600 °C      |
| Boiling point (Decomposition) | 270-280 °C    |
| Acidity                       | Passes test   |
| Identification                | Passes test   |
| Melting point                 | 125.0-128.0°C |
| Related substances            | Passes test   |
| Sulphated Ash                 | ≤ 0.1%        |
| Residue on ignition           | ≤ 0.10%       |
| Appearance of solution        | Passes test   |

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