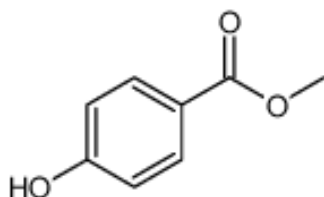


# Technical Data Sheet

## Suncide MP

Methyl Paraben  
CAS# 99-76-3



Mol. wt. 152.15  
Formula C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>

### Description

This product is white crystalline. It is easily dissolved in alcohol, ether, acetone, and slightly dissolved in water. Its boiling point is 270~280°C.

### Specifications

Item	Specification
Appearance	White Crystal Powder
Purity (% , on dry base)	98.0 ~ 102.0
Melting Point (°C)	125 ~ 128
Acid	Not more than 0.1ml of 0.1N NaOH is required to produce a blue color
Identification	A. IR absorption Spectrophotometry B. Thin-Layer Chromatographic
Residue (%)	≤0.1
Loss on drying (%)	≤0.5
Heavy Metal (ppm, Pb)	≤10
Organic Volatile Impurities	P-Hydroxybenzoic acid: ≤0.5% Unspecified ipurities: ≤0.5% Total impurities: ≤1.0%
Appearance of solution	The solution is clear and not more intensely colored than alcohol or the comparison solution
Residual solvents (Methanol) (ppm)	<3000

**Conforms to USP 36**

## Applications

This product is mainly used as antiseptics in foodstuff, medicine and cosmetics.

It can also be used in feed as antiseptics.

The recommended use level is 0.2 ~ 0.5%

## Storage

Store in a well-ventilated, cool, dry area, out of direct sunlight. Keep containers tightly closed when not in use.

**Shelf Life**    3 years