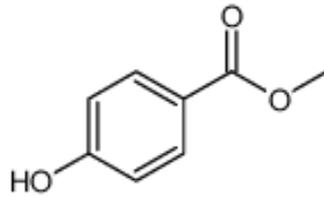


Technical Data Sheet

Suncide MP

Methyl Paraben

CAS# 99-76-3



Mol. wt. 152.15
 Formula C₈H₈O₃

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