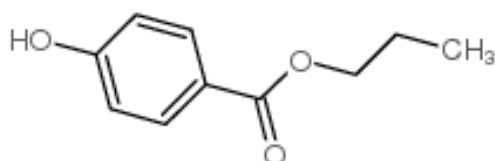


# Technical Data Sheet

## Suncide PP

Propyl Paraben

CAS# 94-13-3



Mol. wt. 180.20

Formula C<sub>10</sub>H<sub>12</sub>O<sub>3</sub>

### Description

This product is white crystalline and easily dissolved in alcohol and ether, but not dissolved in water. Its relative density (d<sub>4</sub>102) is 1.0630 and index of refraction is (n<sub>D</sub>102) 1.5050.

### Specifications

Item	Specification
Appearance	White crystalline powder
Purity (% , on dry base)	98.0~102.0
Melting Point (oC)	96 ~ 99
Acid	Not more than 0.1ml of 0.1N NaOH is required to produce a blue color
Identification	A. Infrared absorption Spectrophotometry B. Thin-Layer Chromatographic
Residue (%)	≤0.1
Loss on drying (%)	≤0.5
Heavy Metal (ppm, Pb)	≤10
Organic Volatile Impurities	Method IV <467>. Meets the requirements
Related Substances	The intensity of any individual secondary spot in the chromatogram of the test solution is not greater than that of the principal spot obtained in the chromatogram of standard solution A (0.5 %)
Sulphate Ash (%)	≤ 0.1

**Conforms to USP 36**

## Applications

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