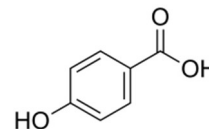




## TECHNICAL DATA SHEET

**Product name:** Para Hydroxy Benzoic Acid



### Specifications

Parameters	Specifications	Typical results
Appearance	White Crystals	Passes
PHBA (% by HPLC)	NLT 98.0	99.1%
Salicylic Acid (% by HPLC)	NLT: 1.0	0.3%
Moisture (% by KF)	NLT 0.05	0.1%
Sulphate Ash	NLT 0.02%	Passes

### Stability and storage:

Store at room temperature or in a cool, dry place.

Protect from direct sunlight and other sources of light, as light exposure can accelerate degradation.

Avoid storing in humid environments, as PHBA can react with water.

Keep in a tightly closed container to prevent exposure to air and moisture. Store in a well-ventilated area to avoid potential dust formation.

### Application Areas

Applications:

It is used as a raw material in the synthesis of various drugs.

It is used as a raw material in the production of pesticides and herbicides.

A versatile building block in the synthesis of other organic compounds.

Esters of 4-hydroxybenzoic acid, known as parabens, are used as antimicrobial agents in food, pharmaceuticals, and personal care products.

### General information

CAS No. : 99-96-7  
 IUPAC Name : 4-Hydroxybenzoic acid  
 Synonyms : p-Hydroxybenzoic acid, PHBA  
 EC No : 202-804-9

### Physical/Chemical properties

Molecular Formula : C<sub>7</sub>H<sub>6</sub>O<sub>3</sub>  
 Molecular Weight : 138.122  
 Density : 1.46 g/cm<sup>3</sup>  
 Flash Point : 171.3 °C  
 Physical state at 20°C : Solid

### Hazard classification & labelling

Single Word : Warning  
 Pictogram:



Classification according to Regulation (EC) No 1272/2008: : H315, H319, H335, H402  
 Precautionary statement(s) : P501, P273, P264, P337 + P313, P280, P305 + P351 + P338 + P310,