

Taian Green Industry Co., Ltd.

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TECHNICAL DATA SHEETS

1. Product name:

3-Hydroxyphenyl phosphinyl propanoic acid

2. Chemical Name:

3-HPP;

CEPPA;

2-Carboxyethyl phenyl phosphinic acid;

3-(Hydroxy(phenyl)phosphoryl)propanoic acid

3. CAS No.:14657-64-8

4. MF:C₉H₁₁O₄P

5. MW:214.15

6. Technical specifications

Item	Specifications
Appearance	White crystalline powder
Assay	≥99%
Melting point	≥158°C
Moisture	≤0.1%
P content	14~15%
Cl content	≤10ppm

7. Usage

3-hydroxyphenyl phosphinyl propanoic acid, also known as 2-carboxyethyl phenyl phosphinic acid, is an important intermediate. 3-hydroxyphenyl phosphinyl propanoic acid is widely used in the preparation of organic phosphorus flame retardants, organic phosphorus pesticides, antioxidants, plasticizers, stabilizers, pesticides, catalysts and high-pressure lubricants, and paint molding agents.

8. Package

25kg/drum