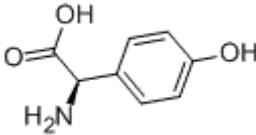


## Technical Data Sheet

### Basic information

Chemical name	4-Hydroxy-D-phenylglycine	Formula	C8H9NO3
Synonyms	D(-)-4-Hydroxyphenylglycine	Chemical structure	
CAS.No.	22808-40-2		
EINECS No.	245-247-7		
Molecular weight	167.16		

### Physical properties

Appearance	white or similar to white crystalline powder
Density,g/cm <sup>3</sup>	1.178
Boiling point, °C	337
Melting point, °C	233-288
Flash point, °C	149
Water solubility	5g/L (20 °C)
Vapour Pressure	0.000272mmHg at 25 °C
Solubility	Slightly soluble in ethanol and water, soluble in acid or alkali solution to form a salt.

### Specification

Items	Specification
Appearance	White or almost white crystalline powder
Assay	≥99.00%
Specific Rotation	-156.0° ~ -161.0°
Moisture	≤0.20%
Iron	≤5mg/kg
Absorbance	≤0.05

### Application

D(-)-4-Hydroxyphenylglycine used as pharmaceutical intermediates, mainly used for semisynthetic penicillins, amoxicillin, cephalosporin drug synthesis, etc

### Package

25kg kraft paper bag with double-layer plastic bag or as per customer's requirements



### **Safety on transportation**

It belongs to common goods, always refer to MSDS.

### **Storage and handling**

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

*The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.*

**Issue Date:** 1st,12,2016