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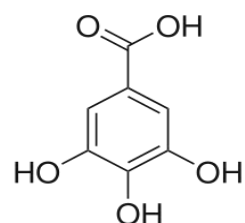
## Technical Data Sheet

### Basic information

Chemical name	Gallic acid
Synonyms	3,4,5-Trihydroxybenzoic acid
CAS.No.	149-91-7
EINECS No.	205-749-9
Molecular weight	170.12

Formula C7H6O5

Chemical structure



HS Code -

### Physical properties

Gallic acid [3,4,5-trihydroxybenzoic acid, C<sub>6</sub>H<sub>2</sub>(OH)<sub>3</sub>COOH] is obtained from nutgalls and other plants or by the hydrolysis of tannic acid with sulfuric acid.

Apperance:	White crystalline powder
Boiling point:	235℃
Melting point:	251℃
Density:	1.7g/cm <sup>3</sup>
Solubility in water:	1.1g/100ml

### Specification

Item	Industrial grade	Food grade	Pharm grade
Assay, %	≥99.0	≥99.5	≥99.7
Loss On Drying, %	≤ 10.0	≤ 5.0	≤ 5.0
Residue on Ignition	≤ 0.10	≤ 0.10	≤ 0.10
Tannic acid, ppm	-	-	≤ 1.0
Sulphate, ppm			≤ 10.0
As, ppm			≤ 3.0
Pb, ppm			≤ 10.0
* Please contact us for details specification.			

### Application

Gallic acid and its derivatives are used in making dyes and inks, photographic developers and has been used as astringents in medically. Some gallates are used as antioxidants in foods..

### Package

25kg/fiber drum ,9mt per 20'ft with pallets, 14.4mt per 20'ft without pallet

## 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.*

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