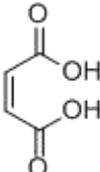


## Technical Data Sheet

### Basic information

Chemical name	Maleic acid	Formula	CH3CHOHCH2OH
Synonyms	cis-2-Butenedioic acid	Chemical structure	
CAS.No.	110-16-7		
EINECS No.	203-742-5		
Molecular weight	116.07		

### Physical properties

Appearance	White crystalline
Density,20°C, g/cm <sup>3</sup>	1.59
Boiling point,°C	275
Melting point,°C	137-140
Flash point,°C	127
Refractive index	/
Solubility	Soluble in water, ethanol and acetone, insoluble in benzene.

### Specification(BP2000)

Items	Specification	Testing Results
Appearance	White crystalline	Conforms
Assay,%	99.0~101.0	99.8
Water content,%	≤2.0	0.8
Sulfated ash,%	≤0.1	0.04
Fe,ppm	≤5	3
Fumaric acid,%	≤1.5	0.95
Clarity	Clear	Conforms
Chroma	Comply with the regulations of BP (1998)	Conforms

### Application

- 1.For the preparation of unsaturated resin and rosin fat and so on;
- 2.For pharmaceutical, resin synthesis, also used as oil and grease preservatives;
- 3.Mainly used in the production of pesticides marathon, up to pine, synthetic unsaturated polyester resin, tartaric acid, fumaric acid, succinic acid and other products, but also for coatings, food and printing auxiliaries and stain preservatives.

### Package

- 25kg/bag, 18mt per 20'ft with pallets;
- 25kg/bag,20mt per 20'ft without pallets;



### **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,12,2015