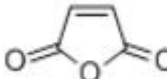


## Technical Data Sheet

### Basic information

Chemical name	Maleic anhydride	Formula	C4H2O3
Synonyms	MALEIC ACID ANHYDRIDE	Chemical structure	
CAS.No.	108-31-6		
EINECS No.	203-571-6		
Molecular weight	98.06		

### Physical properties

Appearance	White powder or briquettes
Density, 20°C, g/cm <sup>3</sup>	1.48
Boiling point, °C	200
Melting point, °C	52~55
Flash point, °C	102

### Specification

Items	Enterprise standard
Assay, % min.	99.50
Color, Hazan max.	25.0
Crystalline point, °C max.	52.5
Residue on ignition, % min.	0.005
Fe, ug/g, max.	3.0

### Application

Plasticizer industry	Used for production of unsaturated polyester resin and alkyd resins, etc;
Paper-making industry	Used as treatment agent in paper making;
Coating industry	Used to produce insulating varnish and ceramic whiteware, ect.;
Agrochemical industry	Used to produce Malathion;
Pharmaceutical industry	Used to manufacture Sulfamethoxypyridazine;
Oil Industry	Used as anticorrosive of erapressed oil;
Organic industry	Used to manufacture Tetrahydrofuran(THF), gamma-Butyrolactone(GBL) and 1,4-Butanediol(BOD), ect.

### Package

25kg per plastic knit bag, 20 tons per 20" container, with 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