### ZIBO QIXIANG TENGDA CHEMICAL CO., LTD

## TECHNICAL DATE SHEET

#### MALEIC ANHYDRIDE

## **Product description**

Synonym: 2.5-Furandione, cis-butene-dioic anhydride

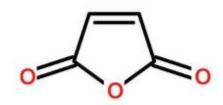
Molecular Formula: C4H2O3 Molecular Weight: 98.058

CAS No.: 108-31-6

Property: It is a kind of white briquettes with heavy irritant oder. Sp. gr. (solid) 1.48, m. p, 52.8°C, b.p200°C (760mmHg), also readily sublimates. It is soluble in alcohol, ether, acetone and slightly soluble in petroleum ether, carbon tetrachloride. It is

soluble in water, forming maleic acid.

Item	Extra class
Content(by MAN)	99.5% Min.
Molten color	25 Hazen Max.
Crystallization point	52.5 Min.
Ash content	0.005% Max.
Iron content	3 mg/kg Max.



# **Storage**

- 1. Maleic anhydride should be stored in the cool, dry and ventilated warehouse, storage should be away from fire, the sun, rain and wetness.
- 2. It should not be transported or stored with acid,alkali and other oxidation corrosive substances to prevent the product from change in quality, handle with care when transporting.