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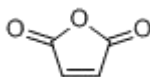
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Technical Data Sheet

Maleic anhydride

Product Information

Chemical Name	Maleic anhydride
CAS #	108-31-6
EINECS	203-571-6
Formula	C ₄ H ₂ O ₃
Molecular Weight	98.06
Synonyms	2,5-Furandione (MA)
Chemical structure	



Description

White Briquettes, soluble in water, ether alcohol, slightly soluble in tetrachloride.

Physical Properties

Melting point, °C .	52-55
Boiling point, °C	200
Density @ 20°C, g/cm ³	1.48
Flash point, °C	102

Specification

Item	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

Applications

It can be used in/with:

- Making polymer, copolymer
- Synthetic resin
- Paint
- Pesticide
- Medicine
- Food
- Lubricating oil additive

Packaging

25kg per plastic knit bag

Total 22 MT per 20ft container without pallet, 20 MT with pallets

Storage & Handling

Keep away from heat, away from sources of ignition, never add water to this product.

Keep container tightly closed, in a cool, well-ventilated area, do not store above 25°C.

Please refer to MSDS for more information about Safety, Storage and Transportation.