

Maleic Anhydride, industrial grade

Product: Maleic anhydride, 2,5-furandione

Description: Oblique colorless acicular or lamellar crystals. Has a stimulating odor, soluble in ethanol, ether and acetone, insoluble in petroleum ether and carbon tetrachloride.

Applications: Mainly used in the production of unsaturated polyester resin, alkyd resin, pesticide, paints and coatings, Malay Rosin, polymaleic anhydride, maleic anhydride - styrene copolymer, production of ink additives, paper additives, plasticizers, tartaric acid, fumaric acid, tetrahydrofuran and other organic chemical raw materials.

Product characteristics:

Appearance	: white pelleted, lumpy material, stimulating odor
Relative density	: 1.480 g/cm ³
Melting point	: 52.8 °C
Boiling point	: 202.2 °C
Flash point (open cup)	: 110.0 °C

Soluble in alcohol, ethyl ether and acetone, easily undergoes hydrolyzation to maleic acid.

Product Specifications:

Characteristics	Specification	Typical value
Assay / %	>=99.0	>99.5
Melting point / °C	>=52.0	52.5
Iron content / µg / g	<= 3	1
Color / Hanzen	<= 50	20