

## PRODUCT SPECIFICATION

# Maleic Anhydride 99.5%

**Chemical Name** : Maleic Anhydride

**Molecular Formula** : C<sub>4</sub>H<sub>2</sub>O<sub>3</sub>

**Molecular Weight** : 98.02

**HS Code** : 2917140000

**CAS number** : 108-31-6

**UN Code** : 2215

**DG Class/PKG GP** : Class 8/PKG GP III

**Applications** : It is used in the production of unsaturated polyester resin. It is also used in coating, pharmaceuticals, agricultural, surfactant and additive of plastics and etc. The product is also a main material of binary acid with four carbons, 1, 4-butanediol, r-butyrolactone, tetrahydrofuran.

**Packaging** : 25kg per bag, 20 MT per 20-ft FCL container with pallet  
600kg per bag, 18MT per 20-ft FCL container with pallet  
22.5 MT per ISO tank

Characteristics	Unit	Guaranteed Values
Appearance	-	White Briquettes or Molten
Purity	wt %	99.8 (Molten), 99.5 (Briquettes)
Solidification Point	°C	52.5 Min
Stability to Heat Colour (90 min @ 140°C)	APHA	40 Max
Colour	APHA	20 Max
Iron Content	ppm	5 Max
Maleic Acid	wt %	0.2 Max (Molten), 0.3 Max (Briquettes)
Ash	wt %	0.01 Max