



**PRODUCT: Phthalic Anhydride**

**Phthalic Anhydride** is the organic compound with the formula  $C_6H_4(CO)_2O$ . It is the anhydride of phthalic acid. Phthalic anhydride is a principal commercial form of phthalic acid. It was the first anhydride of a dicarboxylic acid to be used commercially

**Application:**

This colorless solid is an important industrial chemical, especially for the large-scale production of plasticizers for plastics.

Items	Unit	Standards
Appearance	-	White flakes and powder or melt
Phthalic anhydride content(purity)	%	Min 99.9
Crystallization point	°C	Min 130.9
Maleic anhydride content	%	Max 0.0002
Ash content	%	Max.0.002
Melted product's color At out put During guarantee period for flakes and powder During guarantee period for melt	Hasen units	Max 15 Max 20 Not standardized
Melted product's color after heating at 250°C during 90 minutes At out put During guarantee period for flakes and powder During guarantee period for melt	Hasen units	Max 40 Max 60 Not standardized