



## PRODUCT SPECIFICATION

**Product:** Phthalic Anhydride  
**CAS No:** 85-44-9  
**Formula:** C<sub>8</sub>H<sub>4</sub>O<sub>3</sub>

**Description:** At room temperature, forms white crystal like flakes, when molten, it's a clear liquid without sediment and turbidity.

**Applications:** Used in Alkyd resin manufacturing, base for coatings and paints. Also an important raw material for the manufacture of unsaturated polyester resins and plasticizers.

Item	Specification
Appearance	Clear liquid, or white free flowing flakes
Purity, wt %	99.8 min
Solidification point, °C	130.9 min
Color, Pt-Co	10 max
Color heat stability, Pt-Co (250°C, 90 min)	40 max
Maleic Anhydride, wt %	0.05 max
Acidity, as Phthalic acid, wt %	0.2 max