

FORMULA: $C_6H_4(CO)_2O$

MOL WT: 148.12

DESCRIPTION

At room temperature, forms white crystals like flakes, when molten it is a clear liquid without sediments and turbidity.

APPLICATIONS

Used in alkyd resins manufacturing, base for coats and paints. It is also an important raw material in unsaturated polyester resins and plasticizers manufacturing.

SPECIFICATIONS

TEST METHOD

	Clear liquid		Visual
Appearance	White free flowing Flakes		
Purity, wt. %	99.8	Min.	MP-329
Solidification point, °C	130.9	Min.	MP-327
Color, Pt-Co	10	Max.	MP-309
Color heat stability, Pt-Co (250 °C, 90 min)	40	Max.	MP-309
Maleic Anhydride, wt %	0.05	Max.	MP-329
Acidity as Phthalic Acid, wt % ⁽¹⁾	0.2	Max.	MP-300

Notes:

(1) At packing time

AVAILABILITY

In bulk in molten state. In flakes, in 25 kg net wt (55 lb net) bags as well as 500 kg net wt (1 102 lb net), 907 kg net wt. (2 000 lb net) and 1 000 kg net wt. (2 205 lb net) superbags.



Unidad Industrial Tlaxcala

SALES SPECIFICATION

EVCI-301

PHTHALIC ANHYDRIDE

08/21/24

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Revision

12

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