



## DETAILS

Name	Phthalic Anhydride (Flakes)	CAS No.	85-44-9
IUPAC name	1,2-benzenedicarboxylic anhydride	PubChem	
Alternative names	Isobenzofuran-1,3-dione	RTECS	TI3150000
Molecular formula	C8H4O3	EINECS number	
Molar Mass	148.1 g/mol	IMCO	
Source	MEXICO	UN number	

## SPECIFICATION – PHTHALIC ANHYDRIDE (FLAKES)

Test		Result	Testing method
Appearance	-	white flakes	visual
Phthalic anhydride content, min.	%	99.85	<b>ACA-I-031 PRIMEX</b>
Maleic anhydride content, max.	%	0.05	<b>ACA-I-031 PRIMEX</b>
Initial Colour	Pt-Co	20	<b>ASTM D-3366-90</b>
Final Colour	Pt-Co	60	<b>ASTM D-3366-90</b>
Melting point, min.	°C	130.9	<b>ASTM D-1493-97</b>

## APPLICATIONS

- In plasticizers, alkyd resins and dyestuff manufacturing;
- In pharmaceutical industry.

## PACKING

Packed in 25Kg sacks and palletised.  
1,500Kg per pallet.  
Total 25MT per 40' FCL.