



## 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	ROMANIA	UN number	

## SPECIFICATION - PHTHALIC ANHYDRIDE (FLAKES)

Test		Result	Testing method
Appearance	-	white flakes	visual
Phthalic anhydride content, min.	%	99.7	Chromatographic gas
Maleic anhydride content, max.	%	0.05	Chromatographic gas
Melted material colour (Hazen), max.	Hazen units	20	SF 25-2003
Colour stability at heating (90 minutes at 250°C), max	Hazen units	60	SF 25-2003
Melting point, min.	°C	130.9	STAS 8358-83
Calcination residue, max.	%	0.01	STAS 8358-83

## APPLICATIONS

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

## PACKING

Phthalic anhydride flakes is transported in 25 Kg palletized bags in 40 feet containers (22,5 MTS net per 40 FCL)

**Storage should be made in special warehouses.**