

OPA

ORTHO-PHTHALIC ALDEHYDE

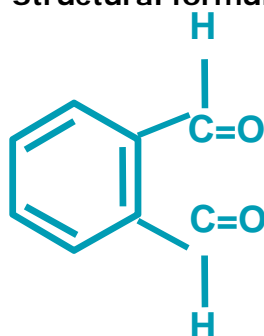
Formula



Mol weight

134.14 g/mol

Structural formula



Synonyms

CAS Description:	o-Phthalaldehyde 1,2-Benzenedicarboxaldehyde o-phthalic dialdehyde
CAS No.:	[643-79-8]
EINECS-No.:	211-402-2
German:	Phthalaldehyd

Specific Requirements

The above chemical substance was pre-registered in accordance with the REACH Regulation (EC) No. 1907/2006. The assigned pre-registration number is 05-2114537409-43-0000.

Specification: RL-P 2070/05

Description:	faintly yellow to yellow solid
Identification:	
IR-spectrum:	conforms to reference spectrum
Melting point:	55 - 57 °C
Clarity of solution	
5 g / 50 ml methanol:	clear (max. 6 FNU)
0.5 g / 100 ml water:	clear (max. 6 FNU)
Free acid calculated as Phthalic acid:	max. 0.3 %
Content (GC)	
o-Phthalic aldehyde:	min. 99.0 area%
Phthalide:	max. 0.5 area%
Phthalic anhydride:	max. 0.1 area%
Diisopropylether:	max. 0.08 area%
unknown impurities:	max. 0.1 area% each
Content of o-Phthalic aldehyde (aldehyde titration)	99 - 101%

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