

Technical data sheet



Product name: **Phenolphthalein**

Grade: **ACS**

Chemical formula: $C_{20}H_{14}O_4$

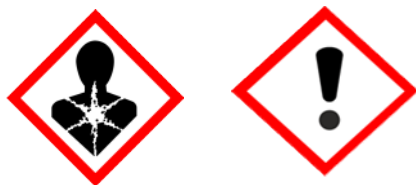
Molar mass: 318.3 g/mol

Synonyms: Phthalimetten; (3,3-Bis(4-hydroxyphenyl)-1(3H)-isobenzofuranone; 3,3-Bis(p- hydroxyph

General information	
Cas- No.	77-09-8
Ec-No.	201-004-7
Appearance	Almost white solid
Melting point	263.7 °C
Bulk density	350-450 kg/m ³
pH value	N/A
Spec.density	1.27 g/cm ³ (32°C)
Vapour pressure	<0.1 hPa (50 °C)
Solub. In H ₂ O	3.36 mg/l
Storage temp	+2°C to +30°C
R:	40
S:	24/25

Specification	
Identity (UV/VIS)	conforms
Clarity of solution (1 g/l; ethanol)	conforms
Transition range	pH 8.2 - pH 9.8 colorless-Red violet
Loss on drying (110°C)	≤ 1%

Symbol:



packaging:

Available Pack	10 gr	25 gr	50 gr	100 gr	250 gr
P.E	-	-	-	-	-
GLASS	*	*	-	-	-



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