

# Sameness Criteria Pigment Green 7

CAS 1328-53-6 / EC 215-524-7

**Legal Entity - BASF Colors & Effects GmbH**

An der Rheinschanze 1

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# Sameness Criteria

## Purity

Pigment Green 7

*IUPAC name:* [1,2,3,4,8,9,10,11,15,16,17,18,22,23,25-pentadecachloro-5,26-dihydro-29H,31H-phthalocyaninato(2-)-kappa~2~N~29~,N~31~]copper (wherein the number of chlorines is more than or equal to 11)

Ca. 100 % (UVCB)

## Total organic compounds

- Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, chlorinated (16Cl-)
- Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, chlorinated (15Cl-)
- Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, chlorinated (14Cl-)

1 - 80 %  
5 - 40 %  
15 - 50 %

## Organic impurities

Less than 1 % each

< 3%

## Critical impurities

below classification threshold

## Inorganic salts and water

<1%

\*Percentage of organic compounds is given as *area % (HPLC)*