

Sameness Criteria Pigment Blue 15:1

CAS 12239-87-1 / EC 235-476-1

Legal Entity - BASF Colors & Effects GmbH

An der Rheinschanze 1

67059 Ludwigshafen am Rhein

SunChemical[®]

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Sameness Criteria

Purity Pigment Blue 15:1 <i>IUPAC name:</i> Copper, [C-chloro-29H,31H-phthalocyaninato(2-)- .kappa.N29,.kappa.N30,.kappa.N31,.kappa.N32]-	Ca. 100 % (UVCB)
Total organic compounds [29H,31H-phthalocyaninato(2-)-kappa-2N-29~,N-31~]copper [29H,31H-phthalocyaninato(2-)-kappa-2N-29~,N-31~]copper, chlorinated (1Cl-) [29H,31H-phthalocyaninato(2-)-kappa-2N-29~,N-31~]copper, chlorinated (2Cl-) [29H,31H-phthalocyaninato(2-)-kappa-2N-29~,N-31~]copper, chlorinated (3Cl-) [29H,31H-phthalocyaninato(2-)-kappa-2N-29~,N-31~]copper, chlorinated (4Cl-)	15 - 75% 15 - 60 % 5 - 35% 0 - 20 % 0 - 10 %
Organic impurities Less than 1 % each	0 – 3 %
Critical impurities below classification threshold	
Inorganic salts and water	1 – 5 %
*Percentage of organic compounds is given as <i>area % (HPLC)</i>	