

Sameness Criteria Pigmentadditive FNC

CAS 73455-75-1 / EC 277-475-8

Legal Entity - BASF Colors & Effects GmbH

An der Rheinschanze 1

67059 Ludwigshafen am Rhein

SunChemical[®]

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Sameness Criteria

Purity Pigment Pigmentadditive FNC <i>IUPAC name: Hydrogen [29H,31H-phthalocyaninesulphonato(3-)-N29,N30,N31,N32]cuprate(1-), compound with dodecylamine</i> - Degree of sulfonation	Ca. 100% (UVCB) 1.3 - 1.5
Total organic compounds - Dodecylamine	95 – 100% Ca. 1 - 1.5 Mol/Mol copperphthalocyanine
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>	

