

2.2 Carcinogenic Disperse Dyes

With reference to DIN 54231: 2005, analysis by Liquid Chromatography – Mass Spectrometry (LC-MS).

	Result [mg/l] (001)
C.I. Acid Red 26	ND
C.I. Basic Red 9	ND
C.I. Basic Violet 14	ND
C.I. Direct Black 38	ND
C.I. Direct Blue 6	ND
C.I. Direct Red 28	ND
Disperse Blue 1	ND
Disperse Orange 11	ND
Disperse Yellow 3	ND
Requirement	< 1 mg/l

	Result [%] (001)
Blue Colorant	ND
Requirement	< 0.1%

- Remark:
1. ND = Not detected
 2. < = Less than
 3. Detected limited: Blue Colorant = 0.0015%; Others = 1 mg/l

3. Formaldehyde

With Reference To ISO 14184-1: 2011, Analysis Was Performed By Ultraviolet-Visible Spectrophotometer (UV-Vis).

	Result [mg/kg] (001)	Requirement [mg/kg]
Formaldehyde	19.8	< 20

- Remark:
1. ppm = parts per million = mg/kg
 2. ND = Not detected
 3. < = Less than
 4. Detected limited = 16 mg/kg