



wir helfen, beraten und prüfen

CTL <sup>®</sup> -No	358867/1
[Article]	sample of a pigment TR1191 GE-233325+ Pigment Red-325
[Batch-No]	06.2018/023

						<b>passed</b>
<b>Azo-dyestuffs, Part 1a</b> Investigation of aromatic amines with carcinogenic, mutagenic, reprotoxic and sensitising properties according to COE Resolution ResAP(2008)1 Methods acc. to § 64 LFGB 82.02-2,3,4,9 Detection limit: 1 ppm; limit: as low as technically avoidable						not detectable
Biphenyl-4-ylamine	-	4-Methoxy-m-phenylenediamine	-	4,4'-Methylenebis-(2-chloroaniline)	-	yes
Benzidine	-	4,4'-Methylenedianiline	-	4-Methyl-m-phenylenediamine	-	
4-Chloro-o-toluidine	-	3,3'-Dichlorobenzidine	-	o-Anisidine	-	
2-Naphthylamine	-	3,3'-Dimethoxybenzidine	-	4-Aminoazobenzene	-	
o-Aminoazotoluene	-	3,3'-Dimethylbenzidine	-	6-Amino-2-ethoxynaphthaline	-	
5-Nitro-o-toluidine	-	4,4'-Methylenedi-o-toluidine	-	4-Amino-3-fluorophenol	-	
4-Chloroaniline	-	6-Methoxy-m-toluidine	-			
<b>Azo-dyestuffs, Part 1b</b> Investigation of carcinogens classified in Categories 1, 2 and 3 by the European Commission and mentioned in the Council Directive 1967/548/EEC of 27 June 1967 according to EU Resolution ResAP(2008)1 Methods acc. to § 64 LFGB 82.02-2,3,4,9 Detection limit: 1 ppm						not detectable
4,4'-Oxydianiline	-	2,4,5-Trimethylaniline	-	2,6-Xylidine	-	yes
4,4'-Thiodianiline	-	Para-phenylenediamine	-			
o-Toluidine	-	2,4-Xylidine	-			

Bank Sparkasse Gütersloh  
Account No 400 53 45  
Bank Code 478 500 65  
SWIFT/BIG WELADED 1 GTL  
IBAN DE 87 47850065 000 4005345

Address Krackser Straße 12  
33659 Bielefeld, Germany  
Managing Director Dr. rer. nat. Gerald Prior  
Based in Bielefeld  
Register of Companies AG Bielefeld, HRB 35-412  
VAT ID No DE 176 26 5000

[fon] +49 521 400 82 89 0  
[fax] +49 521 446 51 52  
[mail] info@ctl-bielefeld.de  
[Homepages] ctl-bielefeld.de  
ctl-tattoo.net  
ctl-pmu.net



wir helfen, beraten und prüfen

CTL <sup>®</sup> -No	358867/1
----------------------	----------

[Article] sample of a pigment TR1191  
GE-233325+ Pigment Red-325

[Batch-No] 06.2018/023

			passed
Heavy metals, Part 3 acc. to COE Resolution ResAP(2008)1 Methods: ICP-MS method acc. to DIN 11885; Analysis acc. to COE ResAP(89)1	Limit	Amount	yes
Arsenic (As)	2 ppm	< 2 ppm	
Barium (Ba)	50 ppm	< 50 ppm	
Cadmium (Cd)	0.2 ppm	< 0.2 ppm	
Cobalt (Co)	25 ppm	< 25 ppm	
Chromium (Cr), VI	0.2 ppm	< 0.2 ppm	
Copper (Cu), soluble	25 ppm	< 25 ppm	
Mercury (Hg)	0.2 ppm	< 0.2 ppm	
Nickel (Ni)	As low as technically achievable	< 0.5 ppm	
Lead (Pb)	2 ppm	< 2 ppm	
Selenium (Se)	2 ppm	< 2 ppm	
Antimony (Sb)	2 ppm	< 2 ppm	
Tin (Sn)	50 ppm	< 50 ppm	
Zinc (Zn)	50 ppm	< 50 ppm	

Bank Sparkasse Gütersloh  
Account No 400 53 45  
Bank Code 478 500 65  
SWIFT/BIG WELADED 1 GTL  
IBAN DE 87 47850065 000 4005345

Address Krackser Straße 12  
33659 Bielefeld, Germany  
Managing Director Dr. rer. nat. Gerald Prior  
Based in Bielefeld  
Register of Companies AG Bielefeld, HRB 35-412  
VAT ID No DE 176 26 5000

[fon] +49 521 400 82 89 0  
[fax] +49 521 446 51 52  
[mail] info@ctl-bielefeld.de  
[Homepages] ctl-bielefeld.de  
ctl-tattoo.net  
ctl-pmu.net