

Test Report

No. SHAEC1710703808

Date: 01 Jun 2017

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WANLONG CHEMICAL CO.,LTD

PANDAI CHEMICAL INDUSTRIAL AREA,JINHU STREET, RUIAN CITY, ZHEJIANG PROVINCE, CHINA,
325200

The following sample(s) was/were submitted and identified on behalf of the clients as : HB(HBH,HF)

SGS Job No. : SP17-015502 - SH
Date of Sample Received : 24 May 2017
Testing Period : 24 May 2017 - 01 Jun 2017
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Marry Ma

Marry Ma
Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA17-107038.001	Purple liquid

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Azo Dyes

Test Method : Pigments and colours: According to EN 14362-1:2012 Annex F - Analysis was conducted with GC-MS/HPLC-DAD.

Test Item(s)	CAS NO.	Unit	MDL	001
4-Aminobiphenyl	92-67-1	mg/kg	10	ND
Benzidine	92-87-5	mg/kg	10	ND
4-chloro-o-toluidine	95-69-2	mg/kg	10	ND
2-naphthylamine	91-59-8	mg/kg	10	ND
o-aminoazotoluene	97-56-3	mg/kg	10	ND
5-nitro-o-toluidine / 2-Amino-4-nitrotoluene	99-55-8	mg/kg	10	ND
4-chloroaniline	106-47-8	mg/kg	10	ND
4-methoxy-m-phenylenediamine / 2,4-Diaminoanisole	615-05-4	mg/kg	10	ND
4,4'-diaminodiphenylmethane	101-77-9	mg/kg	10	ND
3,3'-dichlorobenzidine	91-94-1	mg/kg	10	ND
3,3'-dimethoxybenzidine	119-90-4	mg/kg	10	ND
3,3'-dimethylbenzidine	119-93-7	mg/kg	10	ND
3,3'-Dimethyl-4,4'-diaminodiphenylmethane /	838-88-0	mg/kg	10	ND
4,4'-methylenedi-o-toluidine				
p-cresidine	120-71-8	mg/kg	10	ND
4,4'-methylene-bis-(2-chloroaniline)	101-14-4	mg/kg	10	ND
4,4'-oxydianiline	101-80-4	mg/kg	10	ND
4,4'-thiodianiline	139-65-1	mg/kg	10	ND
o-toluidine	95-53-4	mg/kg	10	ND
4-methyl-m-phenylenediamine / 2,4-Toluyldiamine	95-80-7	mg/kg	10	ND
2,4,5-trimethylaniline	137-17-7	mg/kg	10	ND



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Test Item(s)	CAS NO.	Unit	MDL	001
4-aminoazobenzene	60-09-3	mg/kg	10	ND
O-Anisidine	90-04-0	mg/kg	10	ND
2,4-Xylidine	95-68-1	mg/kg	10	ND
2,6-Xylidine	87-62-7	mg/kg	10	ND

Notes :

- (1) Test result for 4-aminoazobenzene (CAS no.: 60-09-3) is considered as "not detected" (i.e. <5mg/kg) since both aniline and/or 1,4-phenylenediamine is not found (i.e. <5mg/kg) by mentioned test method
- (2) Test was conducted as per client's request.
- (3) Whenever 4-aminodiphenyl (CAS number 92-67-1), 2-naphylamine (CAS number 91-59-8) and 4-methoxy-m-phenylene-diamine (CAS number 615-05-4) is found, the use of banned azo colorants cannot be reliably ascertained without additional information, e.g. the chemical structure of the colorants used.
- (4) In case of pigment prints care has to be taken that 4,4'-methylene-dianiline (MDA, CAS number 101-77-9) is not released from a source of banned azo colorants but from e.g. a chemical fixing agent.

Remark: Result shown is of the total weight of wet sample.

Sample photo:



SHA17-107038.001

SGS authenticate the photo on original report only

*** End of Report ***



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