



# Test Report

No. SHAEC2012643803

Date: 10 Jul 2020

Page 1 of 3

**SY CHEMICAL CO., LTD.**

Jincheng Road, Xiaoshan, Hangzhou, Zhejiang, China PC CODE: 311201

The following sample(s) was/were submitted and identified on behalf of the clients as : Pigment Violet 23

**SGS Job No. :** SP20-020521 - SH  
**Date of Sample Received :** 07 Jul 2020  
**Testing Period :** 07 Jul 2020 - 10 Jul 2020  
**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.

**Lilac Wei**  
Approved Signatory



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3<sup>rd</sup> Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgs.com.cn  
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

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**Test Results :**

**Test Part Description :**

Specimen No.	SGS Sample ID	Description
SN1	SHA20-126438.001	Purple powder

**Remarks :**

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

**EN71-3: 2019 as harmonized standard under Directive 2009/48/EC and its amendment (EU) 2019/1728 – Migration of certain elements (Category I:for dry, brittle, powder-like or pliable toy material)**

**Test Method :**

With reference to EN 71-3:2019, analysis was performed by ICP-MS, IC-UV or LC-ICP-MS.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Soluble Chromium (VI) (Cr VI)	0.020	mg/kg	0.010	ND
Soluble Lead (Pb)	2	mg/kg	0.5	ND
Soluble Antimony (Sb)	45	mg/kg	1	ND
Soluble Arsenic (As)	3.8	mg/kg	0.5	ND
Soluble Barium (Ba)	1500	mg/kg	50	ND
Soluble Cadmium (Cd)	1.3	mg/kg	0.1	ND
Soluble Chromium (III) (Cr III)	37.5	mg/kg	5	ND
Soluble Mercury (Hg)	7.5	mg/kg	0.5	ND
Soluble Selenium (Se)	37.5	mg/kg	5	ND
Soluble Boron (B)	1200	mg/kg	50	ND
Soluble Cobalt (Co)	10.5	mg/kg	0.5	ND
Soluble Manganese (Mn)	1200	mg/kg	50	ND
Soluble Strontium (Sr)	4500	mg/kg	50	ND
Soluble Zinc (Zn)	3750	mg/kg	50	ND
Soluble Copper (Cu)	622.5	mg/kg	50	ND
Soluble Aluminum (Al)	5625	mg/kg	50	ND
Soluble Nickel (Ni)	75	mg/kg	10	ND
Soluble Tin (Sn)	15000	mg/kg	0.15	ND
Soluble Organic Tin*	0.9	mg/kg	-	ND

**Notes :**



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 中国 上海 徐家汇宜山路889号3楼 邮编: 200233 | 电 (86-21) 61402553 | 电 (86-21) 64953679 | [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

(1) \*Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2019.



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