

# 環境重視の原料管理

国内法だけでなく、世界各国の最新の化学物質の法律に則り原材料を管理しています。



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**検査報告書** 番号: CE/2017/90822A 日付: 2017/09/14 ページ: 1 of 7  
TOWA CHEMICAL CO., LTD.  
6-35, 6chyme, higashimachi, wakae, Higashi-osaka city, Osaka

申込者が提出されました試料(サンプル)は以下の通りとなります:  
 試料提出者 : TOWA CHEMICAL CO., LTD.  
 製品名 (試料名) : Group No. 1  
 Composition : Pigment A  
 受領日(サンプル) : 2017/09/05  
 測定期間 : 2017/09/05 TO 2017/09/12

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**測定条件** : 依頼者の指定により、RoHS 2011/65/EU 付録IIと(EU) 2015/863に準じてカドミウム、鉛、水銀、六価クロム、PBBS、PBDEs、DBP、BSP、DEHP、DIBPの測定を行いました。

**測定結果** : 次のページをご参照ください。

**結論** : 当該サンプルのカドミウム、鉛、水銀、六価クロム、PBBS、PBDEs、DBP、BSP、DEHP、DIBPの測定結果は、(EU) RoHS 指令2015/863の基準値を満たしています。



Taiwan Management Tech  
Signed for and by  
SGS TAIWAN LTD.  
Chemical Laboratory - Taipei

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**測定結果**  
測定部位No.1 : 茶色の粉

測定項目	単位	測定方法	検出限界	結果 No.1	含有規範
カドミウム	mg/kg	IEC 62321-6 (2013)参照、ICP-AESで解析。	2	n.d.	100
鉛	mg/kg	IEC 62321-6 (2013)参照、ICP-AESで解析。	2	n.d.	1000
水銀	mg/kg	IEC 62321-4 (2013)参照、ICP-AESで解析。	2	n.d.	1000
六価クロム	mg/kg	IEC 62321-7-2 (2017)参照、UV-VISで解析。	8	n.d.	1000
PBBsの合計	mg/kg		-	n.d.	1000
モノプロモビフェニル	mg/kg		5	n.d.	-
ジプロモビフェニル	mg/kg		5	n.d.	-
トリプロモビフェニル	mg/kg		5	n.d.	-
テトラプロモビフェニル	mg/kg		5	n.d.	-
ペンタプロモビフェニル	mg/kg		5	n.d.	-
ヘキサプロモビフェニル	mg/kg		5	n.d.	-
ヘptaプロモビフェニル	mg/kg		5	n.d.	-
オクタプロモビフェニル	mg/kg		5	n.d.	-
ノナプロモビフェニル	mg/kg		5	n.d.	-
デカプロモビフェニル	mg/kg		5	n.d.	-
PBDEsの合計	mg/kg	IEC 62321-6 (2015)参照、GC/MSで解析。	-	n.d.	1000
モノプロモジフェニルエーテル	mg/kg		5	n.d.	-
ジプロモジフェニルエーテル	mg/kg		5	n.d.	-
トリプロモジフェニルエーテル	mg/kg		5	n.d.	-
テトラプロモジフェニルエーテル	mg/kg		5	n.d.	-
ペンタプロモジフェニルエーテル	mg/kg		5	n.d.	-
ヘキサプロモジフェニルエーテル	mg/kg		5	n.d.	-
ヘptaプロモジフェニルエーテル	mg/kg		5	n.d.	-
オクタプロモジフェニルエーテル	mg/kg		5	n.d.	-
ノナプロモジフェニルエーテル	mg/kg		5	n.d.	-
デカプロモジフェニルエーテル	mg/kg		5	n.d.	-

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測定項目	単位	測定方法	検出限界	結果 No.1	含有規範
フタル酸ベンゼンジル(BBP) (CAS No.: 85-88-7)	mg/kg	IEC 62321-8 (2017)参照、GC/MSで解析。	50	n.d.	1000
フタル酸 ジブチル(DBP) (CAS No.: 84-74-2)	mg/kg		50	n.d.	1000
フタル酸ビス(2-エチルヘキシル) (DEHP) (CAS No.: 117-81-7)	mg/kg		50	n.d.	1000
フタル酸ジイソブチル (DIBP) (CAS No.: 84-69-5)	mg/kg		50	n.d.	1000

**備考:**  
 1. mg/kg = ppm; 0.1wt% = 1000ppm  
 2. "n.d."は測定値が検出下限以下である事を意味します。  
 3. MDL = Method Detection Limit (検出限界)  
 4. "-" = Not Regulated (規制なし)

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