

## 測試報告 Test Report

報告編號(No.): HKF22C00068 報告日期(DATE): 2023/01/07

頁數(PAGE): 1 of 3

台達化學工業股份有限公司 (TAITA CHEMICAL COMPANY, LIMITED)

台達化學工業股份有限公司高雄分公司(TAITA CHEMICAL COMPANY, LIMITED KAOHSIUNG BRANCH) 台北市內湖區基湖路39號12樓(12F., NO.39, JIHU RD., NEIHU DIST., TAIPEI CITY 114, TAIWAN (R.O.C.)) 高雄市林園區工業一路5號(NO. 5, INDUSTRIAL 1ST RD., LIN YUAN DIST., KAOHSIUNG, TAIWAN (R.O.C.))

以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by/on behalf of the applicant as):

送樣廠商(Sample Submitted By) : 台達化學工業股份有限公司 (TAITA CHEMICAL COMPANY LIMITED)

樣品名稱(Sample Description) : GENERAL PURPOSE POLYSTYRENE (通用級聚苯乙烯) 樣品型號(Style/Item No.) : 861B/F/N/O、866B/D/N/BM/NM、808、818/D/K/L、751S

樣品材質(Sample Material) : GPS RESIN 原產國(Country Of Origin) : 台灣 ( TAIWAN )

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收件日(Sample Receiving Date) : 2022/12/28

測試期間(Testing Period) : 2022/12/28 to 2023/01/07

#### 測試需求 (Test Requested)

客戶指定依據美國聯邦法規之藥物暨食品管理 (FDA) 21 CFR 177.1640 進行測試。測試項目請參閱測試結果表格。 (As specified by client, the sample(s) was/were tested according to U.S. Food and Drug Administration (FDA) 21 CFR 177.1640. Please refer to the result table(s) for the testing item(s).)

測試結果 (Test Results) : 請見下一頁。(Please refer to next page(s).)

報告簽署人/張伯睿 博士/部經理 Ray Chang, Ph.D. / Department Manager Signed for and on behalf of

SGS Taiwan Ltd 化學實驗室-高雄/

Chemical Laboratory-Kaohsiung



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No. 61, Kai-Fa Road, Nanzih Dist,, Kaohsiung, Taiwan



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### 測試部位敘述(Test Part Description)

No.1 : 透明塑膠粒 (TRANSPARENT PLASTIC PELLETS)

#### 測試結果(Test Results)

通過(PASS)

測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result) No.1	限值 (Limit)
總殘留苯乙烯單體 / Total residual styrene monomer	參考美國FDA 21 CFR 177.1640. / With reference to US FDA 21 CFR 177.1640.	mg/kg	50	197	10000

#### 備註(Note):

- 1. mg/kg = ppm; 0.1% = 1000 ppm
- 2. RL = Reporting Limit (報告極限值)
- 3. 本報告不得分離或擷錄使用。(The report is invalid if it is partly reproduced or used.)
- 4. 測試結果的符合性依ILAC-G8:09/2019,使用簡單允收之決定規則進行判定。(The decision rule of the statements of conformity is following the ILAC G8:09/2019 by using the simple acceptance decision rule.)

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\* 照片中如有箭頭標示,則表示為實際檢測之樣品/部位。 \* (The tested sample / part is marked by an arrow if it's shown on the photo.)

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\*\* 報告結尾 (End of Report) \*\*

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