

# 測試報告 Test Report

報告編號(No.): HKF24100018

報告日期(DATE): 2024/01/11

頁數(PAGE): 1 of 3

李長榮化學工業股份有限公司 (LCY CHEMICAL CORP.)

高雄市大社區經建路2號 (NO. 2, JINGJIAN ROAD, DASHE DISTRICT, KAOHSIUNG CITY, 815040 TAIWAN)

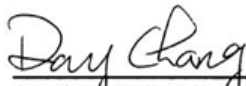
以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by/on behalf of the applicant as) :

送樣廠商(Sample Submitted By) : 李長榮化學工業股份有限公司 (LCY CHEMICAL CORP.)  
樣品名稱(Sample Description) : POLYPROPYLENE RANDOM COPOLYMER  
樣品型號(Style/Item No.) : 8001, 8002, ST611M, ST611, ST611K, ST866K, ST866, ST861, ST868K, ST868M, 868H, 8681, ST869K, 878L, ST860K, PT103, 6181, STM866, ST612, ST757M, 8103, ST925, ST922  
樣品材質(Sample Material) : PP

收件日(Sample Receiving Date) : 2024/01/02  
測試期間(Testing Period) : 2024/01/02 to 2024/01/11

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 177.1520 (c) 3.1a. 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 177.1520 3.1a. 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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# 測試報告

## Test Report

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### 測試部位敘述(Test Part Description)

No.1 : 白色塑膠片 (WHITE PLASTIC SHEET)

### 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)	限值 (Limit)
				No.1	
最大可萃取量 (正己烷, 50°C, 2小時) / Maximum extractable fraction (n-Hexane, 50°C, 2h)	參考美國FDA 21 CFR 177.1520. / With reference to US FDA 21 CFR 177.1520.	%	0.1	0.243	5.5
最大可溶解量 (二甲苯, 25°C, 2小時) / Maximum soluble fraction (xylene, 25°C, 2h)	參考美國FDA 21 CFR 177.1520. / With reference to US FDA 21 CFR 177.1520.	%	0.1	6.77	30
密度 / Density	參考美國FDA 21 CFR 177.1520. / With reference to US FDA 21 CFR 177.1520.	g/cm <sup>3</sup>	-	0.90	0.85~1.00

### 備註(Note) :

- 0.1% = 1000 ppm
- RL = Reporting Limit (報告極限值)
- "-" = Not Regulated (無規格值)
- 本報告不得分離或擷錄使用。(The report is invalid if it is partly reproduced or used.)
- 本實驗室之報告符合性聲明依ILAC-G8:09/2019簡單允收之二分法判定規則(w=0 · AL=TL)做為測試結果符合性聲明判定之判定依據。(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.)

## HKF24100018



\*\* 報告結尾 (End of Report) \*\*

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