

測試報告 Test Report

報告編號(No.): HKF25100088

報告日期(DATE): 2025/01/20

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) :

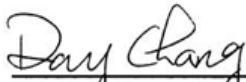
送樣廠商(Sample Submitted By) : 李長榮化學工業股份有限公司 (LCY CHEMICAL CORP.)
樣品名稱(Sample Description) : POLYPROPYLENE HOMOPOLYMER
樣品型號(Style/Item No.) : PT181, 6733, PT100, PT101N, PD402, PC366-3, PC366-5, 6524, 6331-8, PD943, 6331-11, 6560, 6570, PT331M, 6331, 6331F, 657H, 6231-20, PT231, PT231M, HP600S, PC932, HP561R, HP563S, 6721, 6761, 6871, 6001, 6002, 6371, 6271, PM9002, 6681, 6881
樣品材質(Sample Material) : PP

收件日(Sample Receiving Date) : 2025/01/09
測試期間(Testing Period) : 2025/01/09 to 2025/01/20

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) 1.1a. 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 1.1a. 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/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, 迴流, 2小時) / Maximum extractable fraction (n-Hexane, reflux, 2h)	參考美國FDA 21 CFR 177.1520. / With reference to US FDA 21 CFR 177.1520.	%	0.1	0.682	6.4
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	2.88	9.8
密度 / Density	參考美國FDA 21 CFR 177.1520. / With reference to US FDA 21 CFR 177.1520.	g/cm ³	-	0.902	0.880~0.913
熔點 / Melting point	參考美國FDA 21 CFR 177.1520. / With reference to US FDA 21 CFR 177.1520.	°C	-	164	160~180

備註(Note) :

- 0.1% = 1000 ppm
- RL = Reporting Limit (報告極限值)
- "-" = Not Regulated (無規格值)
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- 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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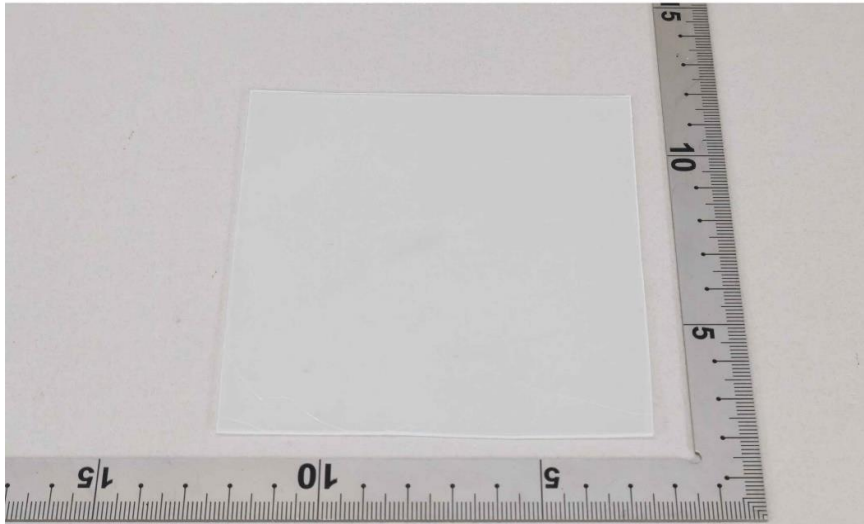
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。 *
(The tested sample / part is marked by an arrow if it's shown on the photo.)

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** 報告結尾 (End of Report) **

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