



# Test Report no.F690101/LF-CTSAYAI25-00454

Date: 2025. 12. 29

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LOTTE CHEMICAL CORPORATION

115,Gajeongbuk-ro  
Yuseong-gu,Daejeon  
Korea



The following sample(s) was/were submitted and identified by/on behalf of the client as:-

**SGS File No.** : AYAI25-00454  
**Sample Description** : PET High Clear, ACL66  
**Style No./Item No.** : N/A  
**Received Date** : 2025. 12. 17  
**Test Period** : 2025. 12. 17 to 2025. 12. 29  
**Test Result(s)** : For further details, please refer to following page(s)  
**Report Comments** : The statement of conformity was made on the requested specification or standard. The decision rule would be based on the binary statement (Pass/Fail) according to ILAC-G8:09/2019 guideline 4.2.1 without taking measurement uncertainty into account by applicant's agreement.

## Result Summary

| Test item(s)                                                                                                                                                                     | Conclusion |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| US FDA 21 CFR 177.1630 (Polyethylene phthalate polymer) -<br>Determination of Amount of Net Chloroform Soluble Extractives<br>(The tests were conducted by applicant's request.) | PASS       |

SGS Korea Co., Ltd.

Monet Jeong

Monet Jeong / Technical Manager

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Sample Number : AYAI25-00454.001

Product Name : PET High Clear, ACL66

Materials : N/A

### Test Result

#### US FDA 21 CFR 177.1630 - Determination of Amount of Net Chloroform Soluble Extractives

Method : With reference to US FDA 21 CFR 177.1630(f),(g)

#### FDA 21 CFR 177.1630

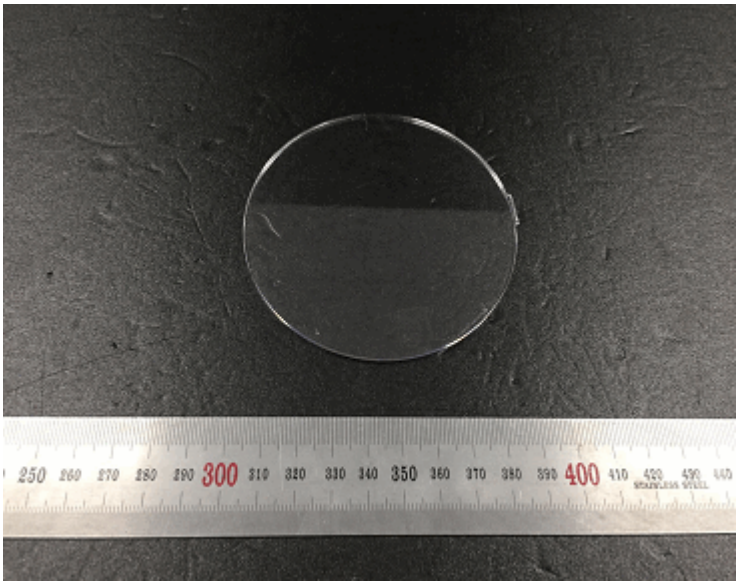
| Extractions     | Test Condition     | Unit                 | Reporting Limit | Result | Permissible Limit |
|-----------------|--------------------|----------------------|-----------------|--------|-------------------|
| Distilled Water | 250°F for 2 hours  | mg/inch <sup>2</sup> | 0.1             | N.D.   | 0.5               |
| n-Heptane       | 150°F for 2 hours  | mg/inch <sup>2</sup> | 0.1             | N.D.   | 0.5               |
| 50% Ethanol     | 120°F for 24 hours | mg/inch <sup>2</sup> | 0.1             | N.D.   | 0.5               |

Notes: (1) N.D. = Not detected. (<RL)  
(2) mg/inch<sup>2</sup> = milligram per square inch

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Picture of Sample as received :



**AYAI25-00454.001**

\*\*\* End of Report \*\*\*

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