



# EAST CHEMSOURCES LIMITED

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## CERTIFICATE OF ANALYSIS

|                                     |  |               |            |
|-------------------------------------|--|---------------|------------|
| Product Name                        | Hard Fat H15   | Batch NO.     | 2408204    |
| Production Date                     | 2024.08.15   | Report Date   | 2024.08.28 |
| Packaging                           | 20kg/bag   | Exp Date      | 2026.08.14 |
| <b>Test Result &amp; Conclusion</b> |  |               |            |
| <b>Item</b>                         | <b>Standard</b>  | <b>Result</b> |            |
| Appearance                          | White to creamy waxy solid   | Complies      |            |
| Melting point                       | 33~35 °C   | 34.0 °C       |            |
| Acid value                          | ≤0.5mgKOH/g  | 0.20          |            |
| Hydroxyl value                      | 5-15 mgKOH/g   | 9.0           |            |
| Iodine value                        | ≤2.0 g I <sub>2</sub> /100g  | 0.07          |            |
| Peroxide value                      | ≤3.0 meqO <sub>2</sub> /kg   | 0.9           |            |
| Saponification value                | 230-245 mgKOH/g  | 241           |            |
| Unsaponifiable matter               | ≤ 0.6 %  | 0.06          |            |
| Alkaline impurities                 | ≤0.15 ml   | Complies      |            |
| Ash                                 | ≤ 0.05 %   | 0.01          |            |
| Water content                       | ≤ 0.15 %   | 0.08          |            |
| Heavy metal                         | ≤10 ppm  | Complies      |            |
| Conclusion                          | The above certificate of analysis is in compliance with CP2020、EP Hard Fat. EAST CHEMSOURCES LIMITED |               |            |

Analyzer: Qingqing Zhang

Checker: Suzhuo Zhang

Chief Inspector: Suzhuo Zhang

伊特实业有限公司  
苏学军

Authorized Signature