

## Certificate of Analysis

Date of Testing: 2023-02-08 10:03:29  
Date of Next Testing: 2027-02-07 10:03:29  
Product Name: **Butyl stearate**  
CAS Number: 123-95-5  
Specifications & Purity: 40-60% , technical grade  
Lot #: D1916124  
SKU #: **B102988**  
Analysis: **184449**

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| butyl palmitate                     | 40-65 (%)                        | 45.60%                           |
| Density                             | 0.86-0.862 (g/cm <sup>3</sup> )  | 0.86 g/cm <sup>3</sup>           |
| Butyl stearate                      | 35-60 (%)                        | 38.70%                           |
| Melting point                       | 17-22 (°C)                       | 20.20000 °C                      |
| Refractive index n <sub>20</sub> /D | 1.442-1.444                      | 1.44                             |
| Appearance (B102988)                | Colorless to Light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



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