

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-24 19:21:54  
Date of Next Testing: 2026-08-23 19:21:54  
Product Name: **Butyl stearate**  
CAS Number: 123-95-5  
Specifications & Purity: 40-60% , technical grade  
Lot #: H2218138  
SKU #: **B102988**  
Analysis: **098494**

Parameter	Limit Values	Result
butyl palmitate	40-65 (%)	59.04 %
Density	0.86-0.862 (g/cm <sup>3</sup> )	0.86 g/cm <sup>3</sup>
Melting point	17-22 (°C)	19.00000 °C
Refractive index n <sub>20</sub> /D	1.442-1.444	1.44
Butyl stearate	35-60 (%)	39.64 %
Appearance (B102988)	Colorless to Light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager