

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-13 16:33:52  
 Date of Next Testing: 2028-11-12 16:33:52  
 Product Name: **Pentaerythrityl tetrastearate (mixture)**  
 CAS Number: 115-83-3  
 Specifications & Purity:  
 Lot #: K2506754  
 SKU #: **P299126**  
 Version: **0**  
 Analysis #: **600629**  
 Storage Temperature: Room temperature

| Parameter            | Limit Values                                     | Result                                           |
|----------------------|--------------------------------------------------|--------------------------------------------------|
| Saponification value | 185-195 (mgKOH/g)                                | 193.70000 mgKOH/g                                |
| Melting point        | 55-70 (°C)                                       | 60.30000 °C                                      |
| Iodine value         | 0-2                                              | 0.38000                                          |
| Hydroxy Value        | 20-35 (mgKOH/g)                                  | 24.10000 mgKOH/g                                 |
| Acid Value           | 0-3 (mgKOH/g)                                    | 2.20000 mgKOH/g                                  |
| Appearance (P299126) | White to Almost white powder to crystal to solid | White to Almost white powder to crystal to solid |



John Su  
QA & QC Manager