

## Certificate of Analysis

Date of Testing: 2025-01-07 16:09:12

Date of Next Testing: 2028-01-07 16:09:12

Product Name: **Pentaerythrityl tetrastearate (mixture)**

CAS Number: 115-83-3

Specifications & Purity:

Lot #: A2507129

SKU #: **P299126**

Version: **0**

Analysis #: **453320**

| Parameter            | Limit Values                                     | Result                                           |
|----------------------|--------------------------------------------------|--------------------------------------------------|
| Saponification value | 185-195 (mgKOH/g)                                | 193.70 mgKOH/g                                   |
| Melting point        | 55-70 (°C)                                       | 60.20000 °C                                      |
| Iodine value         | 0-2                                              | 0.36                                             |
| Hydroxy Value        | 20-35 (mgKOH/g)                                  | 24.10 mgKOH/g                                    |
| Acid Value           | 0-3 (mgKOH/g)                                    | 2.25 mgKOH/g                                     |
| Appearance (P299126) | White to Almost white powder to crystal to solid | White to Almost white powder to crystal to solid |



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