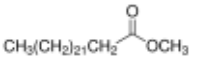
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# Product Specification

Product Name:
Methyl tetracosanoate – analytical standard

| | |
|---|---|
| **Product Number:** | **87115** |
| CAS Number: | 2442-49-1 |
| MDL: | MFCD00009351 |
| Formula: | C25H50O2 |
| Formula Weight: | 382.66 g/mol |
| Storage Temperature: | 2 - 8 ℃ |




| TEST | Specification |
|---|---|
| Appearance (Color) | White |
| Appearance (Form)<br>May contain lumps | Powder or Crystals |
| Carbon | 77.29 - 79.66 % |
| Hydrogen | 12.84 - 13.51 % |
| Proton NMR spectrum | Conforms to Structure |
| Purity (GC) | ≥ 99.0 % |
| Initial Melting Point | ≥ 58 ℃ |
| Final Melting Point | ≤ 61 ℃ |
| Expiration Dated Product | ---------- |

Specification: PRD.3.ZQ5.10000053850

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.