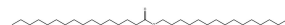


Technical Data Sheet

CETYL PALMITATE

Compound Information

Product Name:	CETYL PALMITATE
CAS No.:	540-10-3
Molecular Formula:	C ₃₂ H ₆₄ O ₂
Molecular Weight:	480.85
Storage:	Store at 0 -8 °C
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	Hexadecyl palmitate is an organic compound commonly used in the cosmetic industry as an emollient, thickener and skin conditioning agent.
Form	Crystalline Powder
Color	White to almost white
Melting Point	55-56 °C(lit.)
Boiling Point	360 °C
Purity by GC	≥ 97%
Solubility	Almost clear solution in hot acetone
1H NMR	Pass test
IR	Pass test
Raman	Pass test

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.