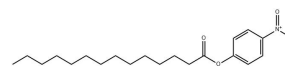


Technical Data Sheet

4-NITROPHENYL MYRISTATE

Compound Information

Product Name:	4-NITROPHENYL MYRISTATE
CAS No.:	14617-85-7
Molecular Formula:	C ₂₀ H ₃₁ NO ₄
Molecular Weight:	349.46
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	White to faint yellow
Appearance (Form)	Powder or crystals or flakes
Purity (HPLC)	≥ 95.0%
Solution (Color)	Slightly yellow to very deep yellow at 50 mg/ml in chloroform
Solution (Turbidity)	Clear to very slightly hazy at 50 mg/ml in chloroform
Carbon Content	68.74%
Hydrogen Content	8.94%
Nitrogen Content	4.01%
Suitability	Suitable as a substrate for lipase

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.