

Certificate of Analysis

Date of Testing: 2025-09-13 10:45:38

Date of Next Testing: 2029-09-12 10:45:38

Product Name: **p-Nitrophenyl palmitate**

CAS Number: 1492-30-4

Specifications & Purity: $\geq 98\%$

Lot #: I2509495

SKU # **N100621**

Version **0**

Analysis #: **386383**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	67.9-72.1 (%)	69.10 %
Purity(HPLC)	98-100 (%)	98.39200 %
Nitrogen by Elemental Analysis	3.55-3.83 (%)	3.67 %
Appearance (N100621)	White or off-white powder	White or off-white powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Clear , 100 mg plus 1 ml in CHCl ₃	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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