

Certificate of Analysis

Date of Testing: 2025-06-10 16:23:39

Date of Next Testing: 2029-06-09 16:23:39

Product Name: **p-Nitrophenyl palmitate**

CAS Number: 1492-30-4

Specifications & Purity: $\geq 98\%$

Lot #: H2124338

SKU #: **N100621**

Version: **0**

Analysis #: **522096**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	67.9-72.1 (%)	69.00 %
Purity(HPLC)	98-100 (%)	98.40000 %
Nitrogen by Elemental Analysis	3.55-3.83 (%)	3.55 %
Appearance (N100621)	White or off-white powder	White or off-white powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Clear , 100 mg plus 1 ml in CHCl ₃	pass	Pass



John Su
QA & QC Manager