

Certificate of Analysis

Date of Testing: 2022-07-04 14:55:00

Date of Next Testing: 2026-07-03 14:55:00

Product Name: **p-Nitrophenyl palmitate**

CAS Number: 1492-30-4

Specifications & Purity: 98%

Lot #: G2201454

SKU #: **N100621**

Analysis: **097192**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	67.9-72.1 (%)	70.11 %
Purity(HPLC)	98-100 (%)	99.41100 %
Nitrogen by Elemental Analysis	3.55-3.83 (%)	3.64 %
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