

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-20 10:45:51

Date of Next Testing: 2027-04-19 10:45:51

Product Name: (Carbethoxyethylidene)triphenylphosphorane

CAS Number: 5717-37-3

Specifications & Purity: ≥95%

Lot #: D2314801

SKU #: C579301

Analysis: 214193

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	95.58 %
Melting point	152-158 (°C)	157.89000 °C
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(C579301)	yellow powder or crystals	yellow powder or crystals

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager