

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-21 15:05:10

Date of Next Testing: 2027-11-20 15:05:10

Product Name: **tert-Butyl P,P-dimethylphosphonoacetate**

CAS Number: 62327-21-3

Specifications & Purity: $\geq 97.0\%$ (GC)

Lot #: K2314232

SKU #: **T140220**

Analysis: **289247**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.431-1.435	1.43
Purity(GC)	97-100 (%)	99.48 %
Appearance (T140220)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager