

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-24 11:51:44  
Date of Next Testing: 2028-03-13 11:51:44  
Product Name: **tert-Butyl Diethylphosphonoacetate**  
CAS Number: 27784-76-5  
Specifications & Purity:  $\geq 95\%$   
Lot #: I2203055  
SKU #: **B107978**  
Version: **1**  
Analysis #: **674627**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.56000 %
Refractive index n <sub>20</sub> /D	1.429-1.433	1.43000
Density (20°C)	1.07-1.074	1.07000
Appearance (B107978)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager