

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-22 23:18:50
 Date of Next Testing: 2027-03-21 23:18:50
 Product Name: **2-Butenyl(di-tert-butyl)phosphine (cis- and trans- mixture)**
 CAS Number: 1620882-90-7
 Specifications & Purity: $\geq 98\%$, 40% in xylene
 Lot #: C2318217
 SKU #: **B152074**
 Version: **1**
 Analysis #: **178059**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.50000 %
Concentration	38-42 (%)	41.00000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager