

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-17 13:34:42
 Date of Next Testing: 2024-10-16 13:34:42
 Product Name: **2-Cyanoethyl N,N,N',N'-tetraisopropylphosphordiamidite**
 CAS Number: 102691-36-1
 Specifications & Purity: $\geq 97\%$
 Lot #: J2210213
 SKU #: **C119480**
 Version: **0**
 Analysis #: **130989**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(total nitrogen)	97-100 (%)	97.04000 %
Appearance (C119480)	Colorless to light yellow liquid or white solid	Colorless to light yellow liquid or white solid
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager