

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-05 09:30:55  
Date of Next Testing: 2025-12-04 09:30:55  
Product Name: **Di-tert-butyl N,N-diisopropylphosphoramidite**  
CAS Number: 137348-86-8  
Specifications & Purity:  $\geq 95.0\%$   
Lot #: K2329060  
SKU #: **D138186**  
**Analysis:** **301306**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.437-1.441	1.44
Purity(As C)	95-100 (%)	99.17 %
Appearance (D138186)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager