

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-22 09:21:56
 Date of Next Testing: 2026-11-21 09:21:56
 Product Name: **Dicyclohexyl(4-(N,Ndimethylamino)phenyl)phosphine**
 CAS Number: 40438-64-0
 Specifications & Purity: $\geq 98\%$
 Lot #: K2317240
 SKU #: **D589026**
 Version: **2**
 Analysis #: **289218**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(As C)	98-100 (%)	99.81000 %
Melting point	108-111 (°C)	109.62000 °C
Appearance(D589026)	White to Tan Solid	White to Tan Solid
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager