

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-02 15:10:34
 Date of Next Testing: 2027-03-01 15:10:34
 Product Name: **1-(p-Tolyl)-1-cyclohexanecarboxylic Acid**
 CAS Number: 84682-27-9
 Specifications & Purity: $\geq 98\%$
 Lot #: B2323046
 SKU #: **P160684**
 Version: **1**
 Analysis #: **151399**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.80000 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.40000 %
Melting point	167-175 (°C)	170.80000 °C
Appearance(P160684)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager