

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-30 10:20:32
 Date of Next Testing: 2027-06-29 10:20:32
 Product Name: **4-tert-Butylcyclohexanecarboxylic Acid (cis- and trans- mixture)**
 CAS Number: 5451-55-8
 Specifications & Purity: $\geq 98\%$
 Lot #: F2325593
 SKU #: **T161907**
 Version: **1**
 Analysis #: **226947**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC,Total of isomer)	98-100 (%)	98.10500 %
Appearance(T161907)	White to Almost white powder to crystals or crystalline powder	White to Almost white powder to crystals or crystalline powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager