

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-17 10:00:36
 Date of Next Testing: 2026-05-16 10:00:36
 Product Name: 4-(tert-Butoxycarbonylaminomethyl)cyclohexanecarboxylic Acid (cis- and trans- mixture)
 CAS Number: 162046-58-4
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: E2213108
 SKU #: T161901
 Version: 2
 Analysis #: 058621
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.11000 %
Assay(Neutralization titration)	97.5-102.5 (%)	100.16000 %
Appearance(T161901)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager