

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-29 11:56:52
 Date of Next Testing: 2026-05-29 11:56:52
 Product Name: **trans-4-(4-Chlorophenyl)cyclohexane-1-carboxylic acid**
 CAS Number: 49708-81-8
 Specifications & Purity: $\geq 98\%$
 Lot #: E2421286
 SKU #: **T137248**
 Version: **1**
 Analysis #: **345823**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting Point(clear melt)	249-255 (°C)	254.00000
Purity(HPLC area)	97-100 (%)	98.00000 %
Assay(Aqueous acid-base Titration)	96.5-103.5 (%)	99.24000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager