

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-19 13:30:05
 Date of Next Testing: 2029-04-18 13:30:05
 Product Name: **4-Chlorobenzoic acid (4-CBA)**
 CAS Number: 74-11-3
 Specifications & Purity: $\geq 99\%$ (GC)
 Lot #: D2511346
 SKU #: **C104333**
 Version: **0**
 Analysis #: **381295**
 Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.57000 %
Purity (Titration by NaOH)	98.5-101.5 (%)	98.53000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (C104333)	white to off-white powder or flakes	white to off-white powder or flakes
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager