

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-29 08:53:54
 Date of Next Testing: 2029-04-28 08:53:54
 Product Name: **4-Chlorobenzoic acid (4-CBA)**
 CAS Number: 74-11-3
 Specifications & Purity: $\geq 99\%$ (GC)
 Lot #: D2527482
 SKU #: **C104333**
 Version: **0**
 Analysis #: **496407**
 Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	99.72000 %
Purity(GC)	99-100 (%)	99.74300 %
Appearance (C104333)	white to off-white powder or flakes	white to off-white powder or flakes
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager