

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-13 15:00:09

Date of Next Testing: 2025-04-12 15:00:09

Product Name: **Ethyl 3-Chlorobenzoate**

CAS Number: 1128-76-3

Specifications & Purity: $\geq 94\%$ (GC)

Lot #: G2311203

SKU #: **E156206**

Version: **0**

Analysis #: **210794**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.52-1.524	1.52090
Density (20°C)	1.184-1.192	1.19000
Purity(GC)	94-100 (%)	99.69600 %
Appearance (E156206)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager