

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-12 10:54:35

Date of Next Testing: 2027-05-02 10:54:35

Product Name: **o-Chlorobenzaldehyde**

CAS Number: 89-98-5

Specifications & Purity: $\geq 99\%$

Lot #: J2126456

SKU #: **C108295**

Version: **0**

Analysis #: **508135**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.25-1.253	1.25
Refractive index n _{20/D}	1.565-1.567	1.57
Purity(GC)	99-100 (%)	99.30 %
Free acid (as chlorobenzoic acid)	0-1 (%)	0.22 %
Appearance (C108295)	Colorless to pale yellow liquid or solid	Colorless to pale yellow liquid or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager