

Certificate of Analysis

Date of Testing: 2023-10-17 10:20:42

Date of Next Testing: 2025-10-06 10:20:42

Product Name: **o-Chlorobenzaldehyde**

CAS Number: 89-98-5

Specifications & Purity: 99%

Lot #: J2312077

SKU #: **C108295**

Analysis: **074784**

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

Parameter	Limit Values	Result
Density (20°C)	1.25-1.253	1.25
Free acid (as chlorobenzoic acid)	0-1 (%)	0.70 %
Refractive index n ₂₀ /D	1.565-1.567	1.57
Purity(GC)	99-100 (%)	99.00 %
Appearance (C108295)	Colorless to pale yellow liquid or solid	Colorless to pale yellow liquid or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager