

Certificate of Analysis

Date of Testing: 2022-10-18 14:58:38

Date of Next Testing: 2024-10-07 14:58:38

Product Name: **p-Chlorobenzaldehyde**

CAS Number: 104-88-1

Specifications & Purity: 98%

Lot #: L2028019

SKU #: **C104155**

Analysis: **145317**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.22 %
Free acid (as 4-chlorobenzoic acid)	0-2 (%)	1.20 %
Melting point	47-50 (°C)	48.22000 °C
Appearance (C104155)	White to Yellow Solid	White to Yellow Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Very faint turbidity	pass	Pass



John Su
QA & QC Manager