

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-11 15:30:13  
Date of Next Testing: 2026-05-11 15:30:13  
Product Name: **5-Chloro-2-nitrobenzaldehyde**  
CAS Number: 6628-86-0  
Specifications & Purity:  $\geq 98.0\%$ (GC)  
Lot #: H2206005  
SKU #: **C136695**  
**Analysis:** **356760**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.46 %
Melting point	65-80 (°C)	77.35000 °C
Appearance (C136695)	White to Off-White to Orange to Green Solid, Powder, or Crystals	White to Off-White to Orange to Green Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager