

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-05 09:03:42

Date of Next Testing: 2026-11-25 09:03:42

Product Name: **p-Fluoro benzaldehyde**

CAS Number: 459-57-4

Specifications & Purity: $\geq 98\%$

Lot #: F2104319

SKU #: **F109178**

Version: **1**

Analysis #: **443214**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.18-1.184	1.18
Purity(GC)	98-100 (%)	98.30 %
Refractive index n _{20/D}	1.519-1.522	1.52
Appearance (F109178)	Colorless to Yellow Liquid	Colorless to 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