

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-17 13:31:15

Date of Next Testing: 2027-10-07 13:31:15

Product Name: **p-Fluoro benzaldehyde**

CAS Number: 459-57-4

Specifications & Purity:  $\geq 98\%$

Lot #: A2423220

SKU #: **F109178**

Version: **1**

Analysis #: **589240**

Storage Temperature: Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Density (20°C)                      | 1.18-1.184                 | 1.18                       |
| Purity(GC)                          | 98-100 (%)                 | 98.44 %                    |
| Refractive index n <sub>20</sub> /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      |



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QA & QC Manager