

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2026-07-11 18:16:29

Date of Next Testing: 2028-06-30 18:16:29

Product Name: **p-Fluoro benzaldehyde**

CAS Number: 459-57-4

Specifications & Purity: 98%

Lot #: F2629111

SKU #: **S70977**

Version: **0**

Analysis #: **742560**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Density (20°C)                      | 1.18-1.184                 | 1.18010                    |
| Purity(GC)                          | 98-100 (%)                 | 98.52000 %                 |
| Refractive index n <sub>20</sub> /D | 1.519-1.522                | 1.52142                    |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |
| Appearance(S70977)                  | Colorless to Yellow Liquid | Colorless to Yellow Liquid |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

