

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-10 17:09:44
 Date of Next Testing: 2027-06-09 17:09:44
 Product Name: **3-Fluoro-4-methylbenzaldehyde**
 CAS Number: 177756-62-6
 Specifications & Purity: $\geq 98\%$
 Lot #: F2305245
 SKU #: **F124173**
 Version: **1**
 Analysis #: **218714**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.523-1.527	1.52470
Purity (Titration by Hydroxylamine)	97.5-102.5 (%)	99.56000 %
Density (20°C)	1.138-1.142	1.13900
Purity(GC)	98-100 (%)	99.48600 %
Appearance (F124173)	Light yellow to Yellow to Orange clear liquid	Light yellow to Yellow to Orange clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager