

Certificate of Analysis

Date of Testing: 2023-06-10 17:00:20

Date of Next Testing: 2027-06-09 17:00:20

Product Name: **3-Fluoro-4-methylbenzaldehyde**

CAS Number: 177756-62-6

Specifications & Purity: 98%

Lot #: F2305242

SKU #: **F124173**

Analysis: **218714**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.523-1.527	1.52
Purity (Titration by Hydroxylamine)	97.5-102.5 (%)	99.56 %
Density (20°C)	1.138-1.142	1.14
Purity(GC)	98-100 (%)	99.49 %
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