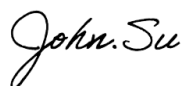


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-06-14 11:27:07
Date of Next Testing: 2024-06-03 11:27:07
Product Name: **4-Fluorophenylacetylene**
CAS Number: 766-98-3
Specifications & Purity: 98%
Lot #: H2006055
SKU #: **E115545**
Analysis: **099133**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.76000 %
Refractive index n ₂₀ /D	1.515-1.519	1.51700
Crystallization point	21-26 (°C)	23.30000 °C
Appearance (E115545)	white to yellow solid,colorless to yellow liquid	white to yellow solid,colorless to yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager