

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-03 17:59:31

Date of Next Testing: 2027-04-02 17:59:31

Product Name: **4'-Fluoroacetophenone**

CAS Number: 403-42-9

Specifications & Purity: $\geq 98\%$

Lot #: C2328469

SKU #: **F101384**

Version: **0**

Analysis #: **194442**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.82 %
Refractive index n _{20/D}	1.508-1.513	1.51
Appearance (F101384)	Colorless to Yellow-Green to Brown Liquid	Colorless to Yellow-Green to Brown Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager