

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-06 16:31:15

Date of Next Testing: 2027-05-05 16:31:15

Product Name: **Valerophenone**

CAS Number: 1009-14-9

Specifications & Purity: $\geq 98\%$

Lot #: I1509062

SKU #: **V107009**

Version: **1**

Analysis #: **218590**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.35000 %
Density (20°C)	0.974-0.976	0.97600
Refractive index n ₂₀ /D	1.514-1.516	1.51600
Appearance (V107009)	Colorless to light yellow liquid	Colorless to light yellow 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