

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-25 16:27:25

Date of Next Testing: 2026-07-24 16:27:25

Product Name: **1-Propyl-4-piperidone**

CAS Number: 23133-37-1

Specifications & Purity: $\geq 98\%$

Lot #: G23131167

SKU #: **P103612**

Version: **0**

Analysis #: **173226**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.10400 %
Appearance (P103612)	colorless to dark yellow liquid	colorless to dark 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