

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-04 10:33:33

Date of Next Testing: 2026-07-03 10:33:33

Product Name: **4-Hydroxy-2-piperidinone**

CAS Number: 476014-76-3

Specifications & Purity: $\geq 95\%$

Lot #: F2325124

SKU #: **H193522**

Version: **1**

Analysis #: **229672**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	95.10 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager