

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-10 12:02:59

Date of Next Testing: 2026-05-09 12:02:59

Product Name: **N-(3-Aminopropyl)-2-pipecoline**

CAS Number: 25560-00-3

Specifications & Purity: $\geq 98\%$

Lot #: H1404037

SKU #: **A117228**

Version: **1**

Analysis #: **089895**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.12200 %
Refractive index n ₂₀ /D	1.474-1.48	1.47500
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(A117228)	Colorless to Yellow Liquid	Colorless to Yellow Liquid

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

John Su
QA & QC Manager