

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-16 14:20:45

Date of Next Testing: 2028-07-15 14:20:45

Product Name: **5-Cyano-2-[4-butoxycarbonyl(piperazino)]pyridine**

CAS Number: 683274-61-5

Specifications & Purity: $\geq 95\%$

Lot #: J2213387

SKU #: **C349367**

Version: **1**

Analysis #: **540934**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.82400 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager