

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-30 16:57:04

Date of Next Testing: 2026-04-29 16:57:04

Product Name: **Piperidine-1-carbonitrile**

CAS Number: 1530-87-6

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: D2218042

SKU #: **P160519**

Version: **0**

Analysis #: **088515**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.82800 %
Refractive index n ₂₀ /D	1.468-1.472	1.46920
Appearance (P160519)	Colorless to light yellow to orange liquid	Colorless to light yellow to orange liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager