

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-21 09:44:39

Date of Next Testing: 2027-06-20 09:44:39

Product Name: **4-Piperidinecarboxamide**

CAS Number: 39546-32-2

Specifications & Purity: $\geq 98\%$

Lot #: F2312913

SKU #: **P122896**

Version: **0**

Analysis #: **226096**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	146-151 (°C)	149.16000 °C
Purity(Titration by HClO ₄)	97.5-102.5 (%)	100.84000 %
Purity(GC)	98-100 (%)	99.63500 %
Appearance (P122896)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager