

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-21 09:33:50
 Date of Next Testing: 2027-06-20 09:33:50
 Product Name: **4-Piperidinecarboxamide**
 CAS Number: 39546-32-2
 Specifications & Purity: $\geq 98\%$
 Lot #: F2312941
 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