

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-19 08:50:34

Date of Next Testing: 2028-12-18 08:50:34

Product Name: **3-Piperidinecarboxylic acid**

CAS Number: 498-95-3

Specifications & Purity: Moligand™, ≥98%

Lot #: L2418035

SKU #: **P113283**

Version: **0**

Analysis #: **379141**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                | Limit Values                                       | Result                                             |
|------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(NonaqueousTitration)              | 97.5-102.5 (%)                                     | 98.20 %                                            |
| Appearance (P113283)                     | White to Yellow and Beige Powder,Crystal or chunks | White to Yellow and Beige Powder,Crystal or chunks |
| Solubility in H2O , very faint turbidity | pass                                               | Pass                                               |
| Infrared spectrum                        | Conforms to Structure                              | Conforms to Structure                              |

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

John Su  
QA & QC Manager