

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-21 10:44:05  
 Date of Next Testing: 2027-04-21 10:44:05  
 Product Name: **1-Piperidinepropionic acid**  
 CAS Number: 26371-07-3  
 Specifications & Purity:  $\geq 96\%$   
 Lot #: D2511656  
 SKU #: **W133292**  
 Version: **1**  
 Analysis #: **500981**  
 Storage Temperature: Room temperature

| Parameter                      | Limit Values                                    | Result                                          |
|--------------------------------|-------------------------------------------------|-------------------------------------------------|
| Carbon by Elemental Analysis   | 57.40-62.29 (%)                                 | 61.07200 %                                      |
| Nitrogen by Elemental Analysis | 8.37-9.08 (%)                                   | 8.97400 %                                       |
| Purity(HPLC area)              | 96-100 (%)                                      | 99.99300 %                                      |
| Appearance (w133292)           | White to Beige to Orange to red Solid or powder | White to Beige to Orange to red Solid or powder |
| Proton NMR spectrum            | Conforms to Structure                           | Conforms to Structure                           |



John Su  
 QA & QC Manager