

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-23 18:36:02  
 Date of Next Testing: 2030-01-22 18:36:02  
 Product Name: **Sodium pyrrolidinedithiocarbamate**  
 CAS Number: 872-71-9  
 Specifications & Purity: ≥80%  
 Lot #: A2621116  
 SKU #: **S109602**  
 Version: **1**  
 Analysis #: **476885**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                    | Limit Values          | Result                |
|------------------------------|-----------------------|-----------------------|
| Potassium(K)                 | 0-100 (ppm)           | 0.50000 ppm           |
| Zinc(Zn)                     | 0-50 (ppm)            | 2.10000 ppm           |
| Calcium(Ca)                  | 0-50 (ppm)            | 1.10000 ppm           |
| Copper(Cu)                   | 0-50 (ppm)            | 2.04000 ppm           |
| (Pb)Lead                     | 0-50 (ppm)            | 0.60000 ppm           |
| Cadmium(Cd)                  | 0-50 (ppm)            | 3.20000 ppm           |
| Nickel(Ni)                   | 0-50 (ppm)            | 3.32000 ppm           |
| Iron(Fe)                     | 0-50 (ppm)            | 2.50000 ppm           |
| Cobalt(Co)                   | 0-50 (ppm)            | 4.20000 ppm           |
| Water by Karl Fischer        | 15-20 (%)             | 15.20000 %            |
| Purity(Nonaqueous Titration) | 80-120 (%)            | 81.55000 %            |
| NMR Spectrum 1H              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager