

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-09 22:11:03  
Date of Next Testing: 2027-04-08 22:11:03  
Product Name: **Sodium pyrrolidinedithiocarbamate**  
CAS Number: 872-71-9  
Specifications & Purity: 80%  
Lot #: D2304257  
SKU #: **S109602**  
**Analysis: 183862**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Potassium(K)	0-100 (ppm)	16.30 ppm
Zinc(Zn)	0-50 (ppm)	1.56 ppm
Calcium(Ca)	0-50 (ppm)	1.06 ppm
Copper(Cu)	0-50 (ppm)	1.78 ppm
(Pb)Lead	0-50 (ppm)	2.64 ppm
Cadmium(Cd)	0-50 (ppm)	13.40 ppm
Nickel(Ni)	0-50 (ppm)	14.50 ppm
Iron(Fe)	0-50 (ppm)	1.07 ppm
Cobalt(Co)	0-50 (ppm)	1.23 ppm
Water by Karl Fischer	15-20 (%)	18.20 %
Purity(Nonaqueous Titration)	80-120 (%)	80.01 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager