

Certificate of Analysis

Date of Testing: 2025-04-01 11:16:24

Date of Next Testing: 2029-03-31 11:16:24

Product Name: **Sodium pyrrolidinedithiocarbamate**

CAS Number: 872-71-9

Specifications & Purity: $\geq 80\%$

Lot #: C2531257

SKU #: **S109602**

Version: **1**

Analysis #: **476885**

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

Parameter	Limit Values	Result
Potassium(K)	0-100 (ppm)	0.50 ppm
Zinc(Zn)	0-50 (ppm)	2.10 ppm
Calcium(Ca)	0-50 (ppm)	1.10 ppm
Copper(Cu)	0-50 (ppm)	2.04 ppm
(Pb)Lead	0-50 (ppm)	0.60 ppm
Cadmium(Cd)	0-50 (ppm)	3.20 ppm
Nickel(Ni)	0-50 (ppm)	3.32 ppm
Iron(Fe)	0-50 (ppm)	2.50 ppm
Cobalt(Co)	0-50 (ppm)	4.20 ppm
Water by Karl Fischer	15-20 (%)	15.20 %
Purity(Nonaqueous Titration)	80-120 (%)	81.55 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager