

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-27 13:57:25  
 Date of Next Testing: 2024-07-26 13:57:25  
 Product Name: **SNAP [S-Nitroso-N-acetylpenicillamine]**  
 CAS Number: 67776-06-1  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: G2222806  
 SKU #: **S131283**  
**Analysis: 096474**  
 Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity (NMR)	97-100 (%)	98.12 %
Nitrogen by Elemental Analysis	11.5-13.4 (%)	12.18 %
Carbon by Elemental Analysis	37.7-38.7 (%)	38.25 %
Appearance (S131283Color)	Green	Green
Appearance (S131283Form)	Powder	Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , Green Clear, 19.60 - 20.40 mg/ml	Conforms	Conforms



John Su  
QA & QC Manager