

## Certificate of Analysis

Date of Testing: 2024-08-13 10:33:45  
Date of Next Testing: 2026-08-13 10:33:45  
Product Name: **SNAP [S-Nitroso-N-acetylpenicillamine]**  
CAS Number: 67776-06-1  
Specifications & Purity:  $\geq 97\%$   
Lot #: H2406503  
SKU #: **S131283**  
Version: **0**  
Analysis #: **389568**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity (NMR)	97-100 (%)	98.90 %
Nitrogen by Elemental Analysis	11.5-13.4 (%)	11.52 %
Carbon by Elemental Analysis	37.7-38.7 (%)	37.82 %
Appearance (S131283Color)	Green	Green
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (S131283Form)	Solid	Solid
Solubility in DMSO , Green Clear, 19.60 - 20.40 mg/ml	Conforms	Conforms



John Su  
QA & QC Manager