

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-30 14:11:40
Date of Next Testing: 2026-03-30 14:11:40
Product Name: **SNAP [S-Nitroso-N-acetylpenicillamine]**
CAS Number: 67776-06-1
Specifications & Purity: $\geq 97\%$
Lot #: C2427053
SKU #: **S131283**
Analysis: **300304**
Storage Temperature: Protected from light, Store at -20°C , Argon charged

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Purity (NMR) | 97-100 (%) | 97.80 % |
| Nitrogen by Elemental Analysis | 11.5-13.4 (%) | 12.65 % |
| Carbon by Elemental Analysis | 37.7-38.7 (%) | 38.05 % |
| 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