

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-24 10:05:22  
Date of Next Testing: 2026-08-23 10:05:22  
Product Name: **N-Hydroxysulfosuccinimide sodium salt**  
CAS Number: 106627-54-7  
Specifications & Purity: 98%  
Lot #: H2217414  
SKU #: **H109337**  
**Analysis: 116076**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Ion exchange titration)	98-105 (%)	102.30 %
Carbon by Elemental Analysis(anhydrous)	21.57-22.68 (%)	21.87 %
Water by Karl Fischer	0-4 (%)	0.72 %
Purity(HPLC)	98-100 (%)	98.74800 %
Nitrogen by Elemental Analysis (anhydrous)	6.28-6.61 (%)	6.28 %
Appearance (H109337)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager