

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-19 10:53:09
Date of Next Testing: 2028-03-18 10:53:09
Product Name: **Sulfo-NHS-Biotin**
CAS Number: 119616-38-5
Specifications & Purity: $\geq 85\%$
Lot #: I2212344
SKU #: **S133214**
Version: **0**
Analysis #: **670253**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	$\leq 10(\%)$	6.70000 %
Purity(HPLC)	85-100 (%)	94.00000 %
Acetone	0-4 (%)	2.00000 %
total other solvents Content	0-0.5 (%)	0.20000 %
Sodium(Na)	3.9-4.9 (%)	4.02000 %
Appearance (S133214)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to yellow, Clear to Slightly Hazy, 10mg/ml	pass	Pass



John Su
QA & QC Manager