

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-13 16:11:44

Date of Next Testing: 2028-03-12 16:11:44

Product Name: **ABTS [=2,2'-Azinobis(3-ethylbenzothiazoline -6-sulfonic Acid Ammonium Salt)]**

CAS Number: 30931-67-0

Specifications & Purity: 98%

Lot #: C2408168

SKU #: **A109612**

**Analysis: 178695**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	2.34 %
Purity(HPLC)	98-100 (%)	99.82000 %
Appearance (A109612)	Green to very dark green powder or crystals	Green to very dark green powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Yellow to green, Clear to slightly hazy, 50mg/ml	pass	Pass



John Su  
QA & QC Manager