

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-29 14:49:53
Date of Next Testing: 2026-10-28 14:49:53
Product Name: **(S)-6-Chloro-4-hydroxy-3,4-dihydro-2H-thieno[3,2-e][1,2]thiazine 1,1-Dioxide**
CAS Number: 160982-16-1
Specifications & Purity: >98.0%(HPLC)(T)
Lot #: E2304465
SKU #: **S161148**
Analysis: **144053**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.26800 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.99 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-6--4 (°)	-4.73 °
Melting point	128-132 (°C)	128.05000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager