

## Certificate of Analysis

Date of Testing: 2023-08-15 17:21:11  
Date of Next Testing: 2026-08-14 17:21:11  
Product Name: **12(S)-HETE**  
CAS Number: 54397-83-0  
Specifications & Purity: ~100µg/mL in ethanol , 98%  
Lot #: H2309392  
SKU #: **H342782**  
**Analysis:** **255479**  
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Concentration(HPLC)	90-110(µg/ml)	98.28667 µg/ml
Purity(HPLC)	98-100 (%)	99.10000 %
Refractive index n <sub>20</sub> /D	1.49 - 1.52	1.49
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager