

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-18 14:38:03
 Date of Next Testing: 2028-03-17 14:38:03
 Product Name: **(R)-4-Phenylthiazolidine-2-thione**
 CAS Number: 110199-18-3
 Specifications & Purity: $\geq 98\%$
 Lot #: C2412417
 SKU #: **R160838**
 Version: **1**
 Analysis #: **317598**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.10000 %
Melting point	125-130 (°C)	125.50000 °C
Specific Rotation $[\alpha]_{20/D}(c=0.35 \text{ in CHCL}_3)$	-210~-204 (°)	-204.10000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager