

Certificate of Analysis

Date of Testing: 2025-09-11 10:50:06
 Date of Next Testing: 2029-09-10 10:50:06
 Product Name: (S)-(-)-2-Methyl-2-propanesulfinamide
 CAS Number: 343338-28-3
 Specifications & Purity: $\geq 98\%$
 Lot #: I2504438
 SKU #: M113209
 Version: 1
 Analysis #: 385797
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-5.5--3 (°)	-4.29 °
Melting point	97-101 (°C)	97.79000 °C
selectivity(chirality HPLC)	$\geq 98(\%)$	99.77 %
Purity(HPLC area)	98-100 (%)	99.77 %
Appearance (M113209)	White to Yellow Solid	White to Yellow Solid



John Su
QA & QC Manager