

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-30 17:20:07
 Date of Next Testing: 2026-01-29 17:20:07
 Product Name: (R)-(-)-p-Toluenesulfinamide
 CAS Number: 247089-85-6
 Specifications & Purity: ≥98%
 Lot #: A2314202
 SKU #: I168991
 Version: 1
 Analysis #: 157244
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.72800 %
specific rotation [α] _{20/D} (c=1%,CHCL ₃)	-99~-79 (°)	-94.13600 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(I168991)	White to Orange to Green to Tan powder to crystal	White to Orange to Green to tan powder to crystal



John Su
QA & QC Manager