

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-23 16:00:20

Date of Next Testing: 2026-12-22 16:00:20

Product Name: (S)-3-(Dimethylamino)-1-(2-thienyl)-1-propanol

CAS Number: 132335-44-5

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: B1911198

SKU #: S160970

Version: 0

Analysis #: 166632

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.87700 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	-8--4 (°)	-7.96400 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager