

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-25 18:21:41

Date of Next Testing: 2030-03-24 18:21:41

Product Name: **(S)-(-)-3-tert-Butylamino-1,2-propanediol**

CAS Number: 30315-46-9

Specifications & Purity: $\geq 97\%$

Lot #: H1408438

SKU #: **T123076**

Version: **0**

Analysis #: **678422**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.31800 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 1 \text{ M HCl})$	-31--27 (°)	-29.29800 °
Melting point	79-82 (°C)	80.09800 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Very faint turbidity	pass	Pass



John Su
QA & QC Manager