

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-18 15:38:07

Date of Next Testing: 2026-02-17 15:38:07

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

CAS Number: 30315-46-9

Specifications & Purity: 97%

Lot #: E2305944

SKU #: **T123076**

Analysis: **075236**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.94%
Specific Rotation [α] ₂₀ /D(c=2 in 1 M HCl)	-31--27 (°)	-29.34°
Melting point	79-82 (°C)	81.88000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Very faint turbidity	pass	Pass

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager