

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-26 09:05:38

Date of Next Testing: 2029-09-25 09:05:38

Product Name: **Di-tert-butyl L-(+)-Tartrate**

CAS Number: 117384-45-9

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: I2517240

SKU # **D154388**

Version **2**

Analysis #: **546609**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	88-92 (°C)	88.28000 °C
Specific Rotation [a] _D 20/D(c=1 in Acetone)	9-13 (°)	12.01400 °
Purity(GC)	> 97 (%)	98.95600 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(D154388)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su
QA & QC Manager