

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 16:20:16

Date of Next Testing: 2029-10-12 16:20:16

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

CAS Number: 117384-45-9

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

Lot #: I2525624

SKU # **D154388**

Version **2**

Analysis #: **558620**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.86400 %
Melting point	88-92 (°C)	91.39000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Acetone})$	9-13 (°)	12.83200 °
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