

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-29 17:35:18
Date of Next Testing: 2027-05-29 17:35:18
Product Name: **D-(+)-Epinephrine**
CAS Number: 150-05-0
Specifications & Purity: 98%
Lot #: E2422380
SKU #: **A607419**
Version: **2**
Analysis #: **318155**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.83%
Specific rotation $[\alpha]_{20/D}(c=0.54 \text{ in } 0.1N \text{ HCl})$	46.3-52.3 (°)	52.28000°
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager