

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-17 10:55:27

Date of Next Testing: 2028-07-16 10:55:27

Product Name: **(±)-Norepinephrine bitartrate**

CAS Number: 3414-63-9

Specifications & Purity: $\geq 98\%$

Lot #: J2215293

SKU #: **N336285**

Version: **1**

Analysis #: **541413**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(dry basis)	98-100 (%)	99.50 %
Residue on Ignition	≤ 0.1 (%)	0.01000 %
Appearance(N336285)	white or off white powder	white or off white powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager