

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-09 10:01:54

Date of Next Testing: 2025-05-08 10:01:54

Product Name: **rac Norphenylephrine Hydrochloride(Phenylephrine Impurity A)**

CAS Number: 4779-94-6

Specifications & Purity: 98%

Lot #: D23211443

SKU #: **R133855**

Analysis: **202264**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-102.5 (%)	102.07 %
Appearance(R133855)	White Powder, Crystals or Crystalline Powder	White Powder, Crystals or Crystalline Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager