

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-29 16:10:05

Date of Next Testing: 2026-12-28 16:10:05

Product Name: **Vanillylamine hydrochloride**

CAS Number: 7149-10-2

Specifications & Purity: $\geq 99\%$

Lot #: L2217050

SKU #: **V103080**

Version: **0**

Analysis #: **159427**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.06500 %
Purity (Argentmetric Titration)	98.5-101.5 (%)	100.84000 %
Appearance (V103080)	White to beige to light brown powder	White to beige to light brown 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