

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-09 14:00:39

Date of Next Testing: 2025-01-29 14:00:39

Product Name: **Clenbuterol hydrochloride**

CAS Number: 21898-19-1

Specifications & Purity: analytical standard, $\geq 98\%$

Lot #: E2108025

SKU #: **C113894**

Version: **0**

Analysis #: **185337**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	95.33000 %
Purity(HPLC)	98-100 (%)	98.10800 %
Appearance (C113894)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager