

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-07 13:31:19

Date of Next Testing: 2027-07-06 13:31:19

Product Name: **Tulobuterol Hydrochloride**

CAS Number: 56776-01-3

Specifications & Purity: 98%

Lot #: J1514087

SKU #: **T140625**

Analysis: **248478**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	158-162 (°C)	159.60000 °C
Purity(HPLC)	98-100 (%)	99.15000 %
Appearance (t140625)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager