

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-10 16:42:05

Date of Next Testing: 2027-07-09 16:42:05

Product Name: **Metformin hydrochloride**

CAS Number: 1115-70-4

Specifications & Purity: 97%

Lot #: G2305910

SKU #: **M107827**

Analysis: **218820**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	223-236 (°C)	232.94000 °C
Purity(HPLC)	97-100 (%)	99.93400 %
Appearance (M107827)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager