

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-20 10:46:54
Date of Next Testing: 2028-11-19 10:46:54
Product Name: **Metformin hydrochloride**
CAS Number: 1115-70-4
Specifications & Purity: $\geq 97\%$
Lot #: K2413106
SKU #: **M107827**
Version: **0**
Analysis #: **356987**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	223-236 (°C)	233.13000 °C
Purity(HPLC)	97-100 (%)	99.69200 %
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



John Su
QA & QC Manager