

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-06-23 12:16:13
Date of Next Testing: 2025-06-22 12:16:13
Product Name: **Metformin hydrochloride**
CAS Number: 1115-70-4
Specifications & Purity: Moligand™, ≥97%
Lot #: F2118341
SKU #: **M107827**
Version: **0**
Analysis #: **019282**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	223-236 (°C)	232.91000 °C
Purity(HPLC)	97-100 (%)	97.16620 %
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