

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-10 09:45:55
Date of Next Testing: 2029-08-09 09:45:55
Product Name: **Metformin hydrochloride**
CAS Number: 1115-70-4
Specifications & Purity: Moligand™, ≥97%
Lot #: H2501563
SKU #: **M107827**
Version: **0**
Analysis #: **545283**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	223-236 (°C)	231.51000 °C
Purity(HPLC)	97-100 (%)	99.62300 %
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