

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-28 11:35:54
 Date of Next Testing: 2029-08-27 11:35:54
 Product Name: **Phenformin hydrochloride**
 CAS Number: 834-28-6
 Specifications & Purity: $\geq 97\%$
 Lot #: H2520577
 SKU #: **P102146**
 Version: **2**
 Analysis #: **532683**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.64000 %
Melting point	175-178 (°C)	175.20000 °C
Appearance (P102146)	White to off-white Soild	White to Off-white Soild
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless and clear(5% in H ₂ O)	pass	Pass



John Su
QA & QC Manager