

Certificate of Analysis

Date of Testing: 2025-04-14 15:10:32

Date of Next Testing: 2029-04-13 15:10:32

Product Name: **Phenformin hydrochloride**

CAS Number: 834-28-6

Specifications & Purity: $\geq 97\%$

Lot #: F2130300

SKU #: **P102146**

Version: **2**

Analysis #: **494577**

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

Parameter	Limit Values	Result
Melting point	175-178 (°C)	177.10000 °C
Purity(HPLC)	97-100 (%)	97.70000 %
Appearance (P102146)	White to off-white Solid	White to Off-white Solid
Solubility, Colorless and clear (5% in H ₂ O)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager