

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-25 15:56:18

Date of Next Testing: 2026-02-24 15:56:18

Product Name: **Buformin Hydrochloride**

CAS Number: 1190-53-0

Specifications & Purity: $\geq 95\%$

Lot #: B2321741

SKU #: **B405409**

Version: **1**

Analysis #: **172628**

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

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	98.13 %
Elemental analysis(Nitrogen)	34.30-38.00 (%)	35.99 %
Melting point	174-178 (°C)	174.02000 °C
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(B405409)	White to Light yellow to Light orange powder to crystal to solid	White to Light yellow to Light orange powder to crystal to solid

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager