

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-10 15:38:31

Date of Next Testing: 2028-08-09 15:38:31

Product Name: **Biguanidehydrochloride**

CAS Number: 4761-93-7

Specifications & Purity: $\geq 97\%$

Lot #: H2501247

SKU #: **B303787**

Version: **2**

Analysis #: **544272**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.58300 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager