

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-12 10:46:59

Date of Next Testing: 2029-01-11 10:46:59

Product Name: **Biguanidehydrochloride**

CAS Number: 4761-93-7

Specifications & Purity:  $\geq 97\%$

Lot #: A2609197

SKU #: **B303787**

Version: **2**

Analysis #: **628958**

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

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 97-100 (%)            | 99.93700 %            |
| Infrared spectrum   | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager