

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-19 16:05:24

Date of Next Testing: 2026-09-18 16:05:24

Product Name: **1-Benzylguanidine hemisulfate**

CAS Number: 2551-73-7

Specifications & Purity:  $\geq 97\%$

Lot #: I2306617

SKU #: **B588431**

Version: **2**

Analysis #: **263350**

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

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Purity(As C)                   | 97-100 (%)            | 99.31000 %            |
| Nitrogen by Elemental Analysis | 20.1-21.6 (%)         | 21.18500 %            |
| Sulfur by Elemental Analysis   | 7.6-8.2 (%)           | 7.94500 %             |
| Proton NMR spectrum            | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager