

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-23 14:58:17

Date of Next Testing: 2027-04-23 14:58:17

Product Name: **1-[4-(Trifluoromethyl)phenyl]biguanide hydrochloride**

CAS Number: 18960-29-7

Specifications & Purity:  $\geq 96\%$

Lot #: D2415161

SKU #: **T168196**

Version: **1**

Analysis #: **341685**

Storage Temperature: Room temperature

| Parameter                               | Limit Values          | Result                |
|-----------------------------------------|-----------------------|-----------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 95.5-104.5 (%)        | 101.49000 %           |
| NMR Spectrum 1H                         | Conforms to Structure | Conforms to Structure |
| LC-MS for identification                | Conforms              | Conforms              |



John Su  
QA & QC Manager