

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-14 15:19:36

Date of Next Testing: 2029-04-13 15:19:36

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

CAS Number: 42823-09-6

Specifications & Purity:  $\geq 97\%$

Lot #: D2608040

SKU #: **T170318**

Version: **1**

Analysis #: **693060**

Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values             | Result                   |
|-----------------------------------------|--------------------------|--------------------------|
| Melting point                           | 207-212 (°C)             | 211.80000 °C             |
| Purity(Titration by AgNO <sub>3</sub> ) | 96.5-103.5 (%)           | 102.30000 %              |
| Proton NMR spectrum                     | Conforms to Structure    | Conforms to Structure    |
| Appearance(T170318)                     | White to off-white solid | White to off-white solid |



John Su  
QA & QC Manager