

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-20 15:12:55

Date of Next Testing: 2028-10-19 15:12:55

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

CAS Number: 42823-09-6

Specifications & Purity: $\geq 97\%$

Lot #: J2511099

SKU #: **T170318**

Version: **1**

Analysis #: **593744**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	207-212 (°C)	211.80000 °C
Purity(Titration by AgNO ₃)	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