

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-16 10:06:51

Date of Next Testing: 2028-07-15 10:06:51

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

CAS Number: 42823-09-6

Specifications & Purity: $\geq 97\%$

Lot #: I2223086

SKU #: **T170318**

Version: **1**

Analysis #: **540650**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	207-212 (°C)	211.80000 °C
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	102.30 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(T170318)	White to off-white solid	White to off-white solid

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

John Su
QA & QC Manager