

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-14 11:10:30

Date of Next Testing: 2028-09-13 11:10:30

Product Name: **Phenylbiguanide**

CAS Number: 102-02-3

Specifications & Purity: 98%

Lot #: K2021032

SKU #: **P160522**

Version: **0**

Analysis #: **411475**

Parameter	Limit Values	Result
Melting point	140-146 (°C)	141.40000 °C
Purity(Titration by HClO ₄)	98-100 (%)	99.10 %
Appearance (P160522)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager