

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-22 13:54:54

Date of Next Testing: 2026-10-22 13:54:54

Product Name: **1-acetylguanidine**

CAS Number: 5699-40-1

Specifications & Purity:  $\geq 98\%$ 

Lot #: A2312029

SKU #: **A134062**

Version: **0**

Analysis #: **424731**

Storage Temperature: Room temperature

| Parameter                               | Limit Values                                      | Result                                            |
|-----------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(HPLC)                            | 98-100 (%)                                        | 99.68600 %                                        |
| Purity(Titration by HClO <sub>4</sub> ) | 97.5-102.5 (%)                                    | 100.84800 %                                       |
| Appearance (A134062)                    | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| Proton NMR spectrum                     | Conforms to Structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager