

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-04 14:38:25

Date of Next Testing: 2026-07-03 14:38:25

Product Name: **Guanidine Phosphate**

CAS Number: 5423-23-4

Specifications & Purity:  $\geq 98\%$

Lot #: F2229052

SKU #: **G101001**

Version: **1**

Analysis #: **098262**

Storage Temperature: Room temperature

| Parameter                                             | Limit Values                          | Result                                |
|-------------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(NonaqueousTitration)                           | 97.5-102.5 (%)                        | 98.66000 %                            |
| Melting point                                         | 246-249 (°C)                          | 248.99000 °C                          |
| Appearance (G101001)                                  | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Solubility in H <sub>2</sub> O , very faint turbidity | pass                                  | Pass                                  |
| Infrared spectrum                                     | Conforms to Structure                 | Conforms to Structure                 |



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QA & QC Manager