

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-24 13:49:22

Date of Next Testing: 2029-12-23 13:49:22

Product Name: **N'-Nitro-D-arginine**

CAS Number: 66036-77-9

Specifications & Purity:  $\geq 98\%$

Lot #: B2225739

SKU #: **N116958**

Version: **0**

**Analysis #:** **624050**

Storage Temperature: Room temperature

| Parameter                      | Limit Values                                 | Result                                       |
|--------------------------------|----------------------------------------------|----------------------------------------------|
| Carbon by Elemental Analysis   | 31.6-33.2 (%)                                | 33.09800 %                                   |
| Purity(HPLC)                   | 98-100 (%)                                   | 98.34110 %                                   |
| Nitrogen by Elemental Analysis | 30.7-32.4 (%)                                | 32.38600 %                                   |
| Appearance (N116958)           | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Infrared spectrum              | Conforms to Structure                        | Conforms to Structure                        |
| Proton NMR spectrum            | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager