

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-18 10:37:01

Date of Next Testing: 2027-05-17 10:37:01

Product Name: **Azone**

CAS Number: 59227-89-3

Specifications & Purity:  $\geq 97\%$

Lot #: E2310736

SKU #: **A104374**

Version: **2**

Analysis #: **118328**

Storage Temperature: Room temperature

| Parameter                                   | Limit Values                     | Result                           |
|---------------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D         | 1.47-1.474                       | 1.47220                          |
| Heavy metal (as Pb)                         | 0-0.001 (%)                      | 0.00032 %                        |
| Density (20°C)                              | 0.906-0.926                      | 0.91800                          |
| Ignition Residue                            | 0-0.1 (%)                        | 0.04200 %                        |
| Assay                                       | 97-100 (%)                       | 99.10800 %                       |
| Appearance (A104374)                        | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Acidity/alkalinity                          | neutral                          | neutral                          |
| Proton NMR spectrum                         | Conforms to Structure            | Conforms to Structure            |
| viscosity , 32-34 mm <sup>2</sup> / s(25°C) | Conforms                         | Conforms                         |



John Su  
QA & QC Manager