

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-17 14:34:05

Date of Next Testing: 2025-02-06 14:34:05

Product Name: **Glyoxal-bis(2-hydroxyanil)**

CAS Number: 1149-16-2

Specifications & Purity:  $\geq 98\%$

Lot #: B2311538

SKU #: **G100543**

Version: **0**

Analysis #: **160690**

Storage Temperature: Room temperature

| Parameter                                | Limit Values          | Result                |
|------------------------------------------|-----------------------|-----------------------|
| Ignition Residue (as sulfate)            | 0-0.1 (%)             | 0.05000 %             |
| Nitrogen by Elemental Analysis           | 10.7-12.2 (%)         | 11.52700 %            |
| Carbon by Elemental Analysis             | 67.9-72.1 (%)         | 68.96100 %            |
| Appearance (G100543)                     | white to beige powder | white to beige powder |
| Proton NMR spectrum                      | Conforms to Structure | Conforms to Structure |
| Test for Determination of Calcium        | pass                  | Pass                  |
| Solubility in EtOH , almost transparency | almost transparency   | almost transparency   |



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QA & QC Manager