

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-11 14:25:31

Date of Next Testing: 2028-05-10 14:25:31

Product Name: **Resazurin**

CAS Number: 62758-13-8

Specifications & Purity:  $\geq 90\%$

Lot #: E2410408

SKU #: **R105538**

Version: **0**

Analysis #: **352076**

Storage Temperature: Protected from light, Room temperature, Cool

| Parameter                                                                 | Limit Values               | Result                     |
|---------------------------------------------------------------------------|----------------------------|----------------------------|
| Dye content(HPLC)                                                         | 90-100 (%)                 | 98.01700 %                 |
| Absorbance(5mg/L,H <sub>2</sub> O,598.0 to 602.0 nm)(calcd.on dried subst | >0.45                      | 0.75100                    |
| Loss on drying                                                            | 0-10 (%)                   | 9.98000 %                  |
| Appearance (R105538)                                                      | dark green to black powder | dark green to black powder |
| Proton NMR spectrum                                                       | Conforms to Structure      | Conforms to Structure      |



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QA & QC Manager