

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-11 14:26:40

Date of Next Testing: 2028-05-10 14:26:40

Product Name: **Resazurin**

CAS Number: 62758-13-8

Specifications &amp; Purity: 90%

Lot #: E2410421

SKU #: **R105538****Analysis: 352076**

| Parameter   | Limit Values               | Result                     |
|---|----------------------------|----------------------------|
| Dye content(HPLC)   | 90-100 (%)                 | 98.02%                     |
| Absorbance(5mg/L,H <sub>2</sub> O,598.0 to 602.0 nm)(calcd.on dried subst | >0.45                      | 0.75                       |
| Loss on drying  | 0-10 (%)                   | 9.98%                      |
| Appearance (R105538)  | dark green to black powder | dark green to black powder |
| Proton NMR spectrum   | Conforms to Structure      | Conforms to Structure      |

John Su  
QA & QC Manager