

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-16 15:00:36

Date of Next Testing: 2027-10-15 15:00:36

Product Name: **Resorufin**

CAS Number: 635-78-9

Specifications & Purity:  $\geq 95\%$ 

Lot #: J2311321

SKU #: **R160930**

Version: **0**

Analysis #: **286145**

Storage Temperature: Store at  $-20^{\circ}\text{C}$ 

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.20000 %
Absorbance(E1%1cm,0.01mol/L $\geq 2000$ NaOH sol. 569.0 to 573.0 nm)		2100.00
Appearance (R160930)	Red to Very Dark Red to Brown and Purple to Very Dark Purple Powder or Solid or Crystals	Red to Very Dark Red to Brown and Purple to Very Dark Purple Powder or Solid or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager