

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 09:59:41

Date of Next Testing: 2029-09-15 09:59:41

Product Name: **Phloxine B**

CAS Number: 18472-87-2

Specifications & Purity: $\geq 85\%$ (E)

Lot #: I2511746

SKU # **P1373381**

Version **1**

Analysis #: **578929**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(UV-vis method)(calcd.on dried substance)	≥ 85 (%)	89.90000 %
Lambda max.(0.02mol/L AcONH4 sol.)	536-540 (nm)	539.00000 nm
Drying loss	≤ 7 (%)	4.30000 %
Appearance(P1373381)	Dark red to Brown powder to crystal	Dark red to Brown powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager