

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-02 09:47:43

Date of Next Testing: 2028-06-01 09:47:43

Product Name: **Esculin**

CAS Number: 66778-17-4

Specifications & Purity: Suitable for microbiology

Lot #: E2516742

SKU #: **E433254**

Version: **1**

Analysis #: **485072**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.29800 %
Spec.rotation(a20/D 2%dioxan/water (1:1))(calc.on anhydrous substance)	-87~-84 (°)	-86.62300 °
Fraxin(HPLC)	0-0.5 (%)	0.00000 %
Sulfated Ash	0-0.1 (%)	0.00000 %
Heavy metals(as Pb)	0-0.004 (%)	0.00000 %
Water by Karl Fischer	6.5-8 (%)	6.50000 %
suitability for microbiology	corresponds	corresponds
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager