

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-17 15:08:24

Date of Next Testing: 2027-10-17 15:08:24

Product Name: **Acid Brown M**

CAS Number: 5850-16-8

Specifications & Purity: $\geq 90\%$

Lot #: J2414241

SKU #: **A353011**Version: **1**Analysis #: **346941**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lambda max(H ₂ O)	462-466 (nm)	464.50000 nm
Absorbance(E1%1cm) (H ₂ O, 462.0 to 466.0 nm) ≥ 400		435.00000
Purity(HPLC area)	90-100 (%)	92.10000 %
Appearance(A353011)	Orange to Brown powder to crystal	Orange to Brown powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager