

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-18 14:44:27
Date of Next Testing: 2027-03-18 14:44:27
Product Name: **Forchlorfenuron**
CAS Number: 68157-60-8
Specifications & Purity: for cell culture , 98%
Lot #: C2408401
SKU #: **F118861**
Analysis: **318435**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	171-177 (°C)	173.84000 °C
Purity(HPLC)	98-100 (%)	99.38900%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Plant cell culture test	pass	Pass
Solubility,clear to slightly hazy(50mg/ml in acetone)	pass	Pass
Appearance (F118861)	White to Yellow Powder to Crystal	White to Yellow powder to crystal



John Su
QA & QC Manager