

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-15 18:01:39
Date of Next Testing: 2030-06-14 18:01:39
Product Name: **Sucrose**
CAS Number: 57-50-1
Specifications & Purity: Moligand™, for plant cell culture
Lot #: F2610436
SKU #: **S112237**
Version: **3**
Analysis #: **715607**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Purity(HPLC)	99.5-100 (%)	99.92600 %
Melting point	185-187 (°C)	186.91000 °C
Appearance (S112237)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , 5GM/10ML water, Clear colorless to faint yellow sol	pass	Pass
Plant cell culture test	pass	Pass



John Su
QA & QC Manager