

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-05-19 13:06:31  
Date of Next Testing: 2030-05-18 13:06:31  
Product Name: **Sucrose**  
CAS Number: 57-50-1  
Specifications & Purity: Moligand™, for plant cell culture  
Lot #: E2607032  
SKU #: **S112237**  
Version: **3**  
Analysis #: **547740**  
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Melting point	185-187 (°C)	186.28000 °C
Heavy metal (as Pb)	0-0.0005 (%)	0.00020 %
Purity(HPLC)	99.5-100 (%)	100.00000 %
Appearance (S112237)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , 5GM/10ML water,Clear colorless to faint yellow sol	pass	Pass
Plant cell culture test	pass	Pass



John Su  
QA & QC Manager