

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

### Certificate of Analysis

Date of Testing: 2025-10-16 11:12:58  
Date of Next Testing: 2029-10-15 11:12:58  
Product Name: **D(+)-Raffinose pentahydrate**  
CAS Number: 17629-30-0  
Specifications & Purity: for cell culture, ≥99%  
Lot #: A2206564  
SKU #: **R111690**  
Version: **0**  
Analysis #: **587794**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.60000 %
Appearance (R111690)	White powder	White powder
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,50mg/ml water	Clear colorless	Clear Colorless



John Su  
QA & QC Manager