

## Certificate of Analysis

Date of Testing: 2024-09-14 11:33:16

Date of Next Testing: 2028-09-13 11:33:16

Product Name: **D(+)-Raffinose pentahydrate**

CAS Number: 17629-30-0

Specifications & Purity: for cell culture, ≥99.0%

Lot #: K2027008

SKU #: **R111690**

Version: **0**

Analysis #: **411511**

Storage Temperature: Desiccated

| Parameter                 | Limit Values          | Result                |
|---------------------------|-----------------------|-----------------------|
| Purity(HPLC)              | 99-100 (%)            | 99.80000 %            |
| 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