

## Certificate of Analysis

Date of Testing: 2022-10-10 13:37:30  
Date of Next Testing: 2024-10-09 13:37:30  
Product Name: **Phloridzin**  
CAS Number: 60-81-1  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2209520  
SKU #: **P139206**  
Analysis: **138719**

| Parameter             | Limit Values                    | Result                          |
|-----------------------|---------------------------------|---------------------------------|
| Purity(HPLC)          | 98-100 (%)                      | 99.62200%                       |
| Water by Karl Fischer | 0-1 (%)                         | 0.81%                           |
| Appearance (P139206)  | Beige to Yellow Powder or Solid | Beige to Yellow Powder or Solid |
| Proton NMR spectrum   | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager