

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Phloridzin dihydrate**
Specifications & Purity: **≥98%**
SKU #: **P117994**

Parameter	Limit Values
Purity (Titration by NaOH)	97.5-102.5 (%)
Purity(HPLC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=3 \text{ in EtOH})$	-55--51 (°)
Water by Karl Fischer	0-8 (%)
Appearance (P117994)	White to Tan Powder or Crystals
biological source	from apple wood
Infrared spectrum	Conforms to Structure
LC-MS for identification	Conforms