

PRODUCT IDENTITY

PRODUCT NAME	Phloridzin dihydrate	PRODUCT NUMBER	P117993
Grades & Purity	analytical standard, ≥99%	VERSION	3
CAS NUMBER	7061-54-3	FORMULA	C ₂₁ H ₂₄ O ₁₀ ·2H ₂ O
FORMULA WEIGHT	472.44g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	99-100 (%)
Specific Rotation [α] _{20/D} (c=3 in EtOH)	-52~-49 (°)
Appearance (P117993)	White to Yellow to Tan Powder, Crystals or Chunks
Infrared spectrum	Conforms to Structure