

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-21 15:48:28

Date of Next Testing: 2026-07-20 15:48:28

Product Name: **Genistin**

CAS Number: 529-59-9

Specifications & Purity: $\geq 95\%$ (HPLC), from Glycine max (soybean)

Lot #: I1825179

SKU #: **G113838**

Version: **0**

Analysis #: **116122**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	57.8-58.8 (%)	58.63000 %
Purity(HPLC)	95-100 (%)	97.21500 %
Appearance (G113838)	White to Yellow to Tan Powder, Crystals or Chunks	White to Yellow to Tan Powder, Crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , Pale Yellow to Yellow Clear(9.80 - 10.20 mg/ml)	Conforms	Conforms



John Su
QA & QC Manager