

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-11 15:55:52

Date of Next Testing: 2029-04-10 15:55:52

Product Name: **5-Hydroxyflavone**

CAS Number: 491-78-1

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: F2129280

SKU #: **H157353**

Version: **0**

Analysis #: **494093**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	156-161 (°C)	158.94800 °C
Purity(Neutralization titration)	97.5-102.5 (%)	99.49800 %
Purity(HPLC)	98-100 (%)	99.37800 %
Appearance (H157353)	Light orange to Yellow to Green powder to crystal	light orange to yellow to green powder to crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager