

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-12 10:01:43

Date of Next Testing: 2028-06-11 10:01:43

Product Name: **Equol**

CAS Number: 531-95-3

Specifications & Purity:  $\geq 98\%$ 

Lot #: L2208837

SKU #: **E129401**Version: **2**Analysis #: **719891**Storage Temperature: Store at  $-20^{\circ}\text{C}$ 

| Parameter                                                  | Limit Values                  | Result                     |
|------------------------------------------------------------|-------------------------------|----------------------------|
| Purity(HPLC)                                               | 98-100 (%)                    | 98.58000 %                 |
| Specific Rotation $[\alpha]_{20/D(c=0.5 \text{ in EtOH})}$ | $-26 \sim -20$ ( $^{\circ}$ ) | $-25.00000$ ( $^{\circ}$ ) |
| Proton NMR spectrum                                        | Conforms to Structure         | Conforms to Structure      |
| Appearance(E129401)                                        | White to yellow Solid         | White to Yellow Solid      |

John Su  
QA & QC Manager