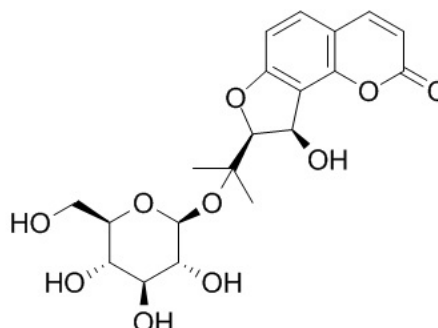


CERTIFICATE OF ANALYSIS

Apterin

[**Catalog No.**] CFN95005[**CAS No.**] 53947-89-0[**Purity**] $\geq 98\%$ [**M.F**] $C_{20}H_{24}O_{10}$ [**Physical Description**] Powder[**Solvent**] DMSO, Pyridine, Methanol, Ethanol, etc.[**Weight**] 5mg[**Lot No.**] CFS202001[**Storage**] Protected from air and light, refrigerate or freeze(2-8 °C)[**Intended Use**] For laboratory use only[**Shelf Life**] 2 years[**Chemical Structure**][**Characterization Data Summary**]

Analytical Test	Results
Identification by 1H -NMR, HPLC	Consistent with the above structure
Purity tested	$\geq 98\%$

Authorized Signature:**Date:**