CERTIFICATE OF ANALYSIS

Soyasaponin Bd

[Catalog No.] CFN90775

[CAS No.] 135272-91-2

[**Purity**] 98%

 $[M.F]C_{48}H_{76}O_{19}$

[Physical Description] Powder

[Solvent] DMSO, Pyridine, Methanol, Ethanol, etc.

[Weight] 5mg

[Lot No.] CFS201502

[**Storage**] Protected from air and light, refrigerate or freeze(2-8 °C)

[Intended Use] For laboratory use only

[Shelf Life] 2 years

HO, OH HO OH OH HO OH

[Chemical Structure]

[Characterization Data Summary]

Analytical Test	Results
Identification by ¹ H-NMR	Consistent with the above structure
Purity tested	98%

Authorized Signature:

Date: