



Certificate of Analysis-Equol

CAS: 531-95-3

Batch Number: FTF0240226 **Batch Quantity:** 16kg

Manufacture Date: Feb.24th,2024 **Analysis Date:** Feb.25th,2024 **Certificate Date:** Feb.26th,2024

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

ITEMS	SPECIFICATIONS	RESULTS
Description	White Powder	White Powder
Identification	Positive	Positive
Assay(by HPLC)	98.0~102.0%	99.64%
Absorbance(E1cm)	465~495	482.5
Melting Point	189-190°C	189-190°C
Loss On Drying	0.5%max	0.19%
Density	1.286 g/cm3	1.286 g/cm3
Residue On Ignition	0.1%max	0.03%
Related Substances	Total:1.5%max	<1.3%
	Single:0.5%max	<0.4%
Residue Solvents	0.2%max	0.10%
Heavy Metals	20PPm max	<10PPm

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 **INSPECTOR:** 黄子烨

