LIBERTY PEPTIDES

CERTIFICATE OF ANALYSIS

Product Name	DSIP
Sequence	Trp-Ala-Gly-Gly-Asp-Ala-Ser-Gly-Glu
Dissolution condition	5%ACN+95%H2O
CAS NO.	62568-57-4
Modification	N/A
Molecular Weight (MW)	848.81±1.0
Storage	-20℃

Test Items	**Specifications**	**Results**
Purity by HPLC	≥99.0%	99.56%
Endotoxin	＜50EU/mg	Conforms
Moisture content	≤8.0%	4.5%
Acetic acid content	≤10.0%	0.9%
Appearance	White to off-white lyophilized powder	Conforms
Quantity	217.0g	217.0g
Certified by: QA	Date	02/01/2025

Note: this product is intended for research use only; not for diagnostic or human use.