



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-DSIP

CAS: 62568-57-4

Batch Number: FTF0250511 **Batch Quantity:** 300g

Manufacture Date: May.09th,2025 **Analysis Date:**May.10th,2025 **Certificate Date:** May.11th,2025

Storage Store in cool & dry place. Store in well-closed containers.

Shelf life 3 years when properly stored.

Items	Standard	Results
Appearance	White or off-white powder	conforms
Solubility	soluble in water	conforms
MS	848.8±1.0	conforms
Related Substances	Unspecified impurity for each impurity:NMT1.0%	0.66%(single largest impurity)
Purity(HPLC)	NLT 98%	98.40
Acetic acid	NMT 8.0%	1.8%
Water Content(Karl Fischer)	NMT 7.0%	4.5%
Peptide Content(N%)	NLT80%	92.6%
Bacterial Endotoxins	Less than 5IU/mg	conforms
Residual solvent Methanol Acetonitrile Triethylamine	NMT 3000ppm NMT 410 ppm NMT 320 ppm	conforms

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 **INSPECTOR:** 黄子烨

