

Certificate of Analysis

Product Name	DSIP	Batch No.	2025061201-2
Date of Producing	2025/10/28	Date of Survey	2025/11/05
Retest Date	2027/10/27	Specification	5mg

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Assay	95%-105%	100.03%
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	$\leq 8.0\%$	5.5%
Acetic Acid (By HPLC)	$\leq 15.0\%$	7.3%
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.2%
Related Substance (By HPLC)	Total Impurities($\%$) $\leq 2.0\%$	0.8%
	Largest Single Impurity($\%$) $\leq 1.0\%$	0.5%
Bacterial endotoxin	$<10\text{EU/mg}$	$<10\text{EU/mg}$

The product is for compliant use only .