

## Certificate of Analysis

<b>Product Name</b>	DSIP Acetate	<b>Batch No.</b>	M24X05146
<b>CAS No.</b>	62568-57-4	<b>MFG. Date</b>	May 14, 2024
<b>CAT No.</b>	P100116	<b>Retest Date</b>	May 13, 2027
<b>Items</b>	<b>Specification</b>	<b>Results</b>	
<b>Appearance</b>	White or off-white powder	Conforms	
<b>Solubility</b>	Soluble in water	Conforms	
<b>Purity (HPLC)</b>	≥ 98%	98.6%	
<b>Water Content</b>	≤ 7%	5.8%	
<b>Acetic acid</b>	≤ 8%	3.4%	
<b>MS</b>	848.8±1.0	848.7	
<b>Assay</b>	95.0%-105.0% (anhydrous and acetic acid free substance)	98.1%	
<b>Residual solvent</b> Methanol Acetonitrile Triethylamine	≤ 3000 ppm ≤ 410 ppm ≤ 320 ppm	Conforms	
<b>Microbial growth (USP)</b>	<100CFU/gram	Conforms	
<b>Conclusion</b>	Corresponds.		
<b>Storage Condition</b>	Short-term storage: 2-8 °C Long-term storage: -20 °C		

**QC:**

*Alex Foster*

**QA:**

*Felix Hobart*

TEL: +1-862-686-3898 || FAX: +1-323-978-5598

Homepage: [www.linkpeptide.com](http://www.linkpeptide.com)

Address: 63 Chestnut Rd, STE 5 Paoli, PA 19301, USA