



### Certificate of Analysis

<b>Product name</b>	MOTS-C	<b>Manufacture date</b>	Nov.25.2022
<b>Batch number</b>	FQ221125	<b>Analysis date</b>	Nov.26.2022
<b>Batch quantity</b>	100kg	<b>Expiry date</b>	Nov.25.2024

Item	Specification	Results
Appearance	White Powder	Complies
Purity (HPLC)	≥98.0%	Complies
Density	1.44 ±0.1 g/cm <sup>3</sup> (Predicted)	Complies
Acetate content	≤12.0%	Complies
Solubility	Soluble in water.	Complies
Loss on Drying	≤ 5.0%	3.57%
Moisture content	≤8.0%	Complies
Peptide content	≥ 80.0%	Complies
Endotoxin	≤50EU/mg	Complies
Amino acid composition analysis	≤±10%	Complies
Heavy Metal	≤ 10.0 mg/kg	Complies
Pb	≤ 2.0 mg/kg	Complies
As	≤ 1.0 mg/kg	Complies
Total Plate Count	≤ 1000cfu/g	Complies
Yeast&Mold	≤ 100cfu/g	Complies
E.coil	Negative	Negative
Salmonella	Negative	Negative

<b>Packing description:</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage:</b>	Store in cool & dry place -80 °C 2 years , keep away from strong light and heat
<b>Shelf life:</b>	2 years when properly stored

Quality Assurance Officer



Corrector

Analyst