Certificate Of Analysis

COA

Report No.: SNTEK2026051110316 **Date:** May 14, 2026

Client Name	:	purespeptidelabs
Domain Name	:	purespeptidelabs.com
Sample Name	:	MOTS-C (MS40)
Sample Batch No.	:	MS40-260508
Received Date	:	2026-05-11
Test Date	:	2026-05-14

Above information and sample(s) was/were submitted and certified by the client, NST quoted the information with no responsibility as to the accuracy, adequacy and/or completeness

Abstract of Test Results

Test Requested	Sample No.	Sample content	Test Results
Select test(s) as requested by the client.	016	42.13mg	Please refer to next page(s).

Note: All tests were performed with reference to the corresponding methods in the United States Pharmacopeia (USP), European Pharmacopoeia (EP), and Chinese Pharmacopoeia.

Signed for and on behalf of

North South Precision Testing Technology Service (Shenzhen) Co., Ltd.

Main inspection : **Approved Signatory:** 陈玲玉

3, Building F, Guancheng Low-carbon Industrial Park, Shangcun Community, Gongming Street, Guangming District, Shenzhen

North South Precision Testing Technology Service (Shenzhen) Co., Ltd

Tel.: 400-008-2358
Fax: 0755-22777508

Email: service @ msds-ghs.cn
Website: https: / / www.msds-ghs.cn

Certificate Of Analysis

COA

Report No.: SNTEK2026051110316 **Date:** May 14, 2026

Test Results

Ingredients and proportions		
Component	**Appr. %**	**CAS No.**
MOTS-C	99.1	1627580-64-6
Others	0.9	-
Performance indicators		
Items	**Results**	
Appearance	White loose lyophilized powder, no visible foreign matter	
Purity	99.1%	
Impurities	Individual known impurity 0.017%, Total impurities 0.9%	
Polymers	0.043%	
Moisture Content	2.23%	
pH	6.29 (1 mg/mL aqueous solution)	
Solubility	Completely soluble in physiological saline, yielding a clear solution with no visible insoluble matter	
Residual Solvents	Complies with the requirements	
Heavy metal content(ppm)	Not detected: Pb, Cd, Hg, As	
Transport	Depending on actual conditions, the product shall be transported with dry ice at -80°C to -20°C or via cold chain at 2-8°C. Severe extrusion, impact and vibration shall be avoided.	
Keep in storage	Store at -80°C to -20°C (long-term) or 2-8°C (short-term). Protect from light, avoid repeated freeze-thaw cycles, and keep in a dry, sealed container.	

Statement

1.All information listed in this report, except the test date, part of the test items and test results, is provided by the client. The client shall be responsible for the representativeness of the samples and the authenticity of the provided information, and NST shall bear no related liability whatsoever.

2.This report is invalid without the signature of the authorized signatory and the “Special Seal for Inspection and Testing”. No unit or individual may reproduce this report in full or in part without prior written consent from NST.

3.The test results in this report are only valid for the submitted samples. Reports without the accreditation mark do not have social notarial validity. The laboratory shall not be liable for any direct or indirect losses, or any legal consequences arising from the use of the data or results contained herein.

4.This report is intended solely for client-commissioned testing, scientific research, teaching, or internal quality control purposes.

3, Building F, Guancheng Low-carbon Industrial Park, Shangcun Community, Gongming Street, Guangming District, Shenzhen

North South Precision Testing Technology Service (Shenzhen) Co., Ltd

Tel.: 400-008-2358
Fax: 0755-22777508

Email: service @ msds-ghs.cn
Website: https: / / www.msds-ghs.cn