Analytical Formulations, Inc.
Premiere Consulting & Lab Services since 2008
Email: info@analyticalformulations.com

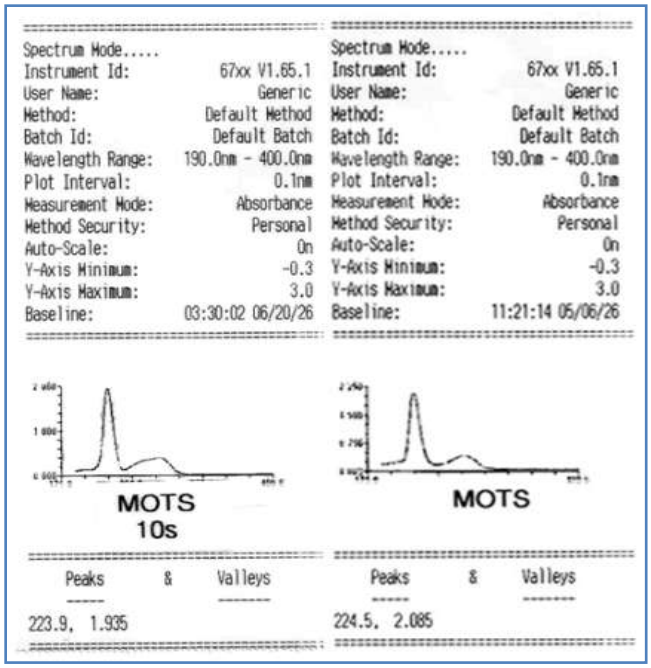
- Summary Report -

Test Product:	**MOTS-c 10mg**	**Receive Date:**	06-10-26
Client:	**Grey Axis Research**	**Manufacturer:**	N/A
Description:	3ml glass vial of white, lyophilized powder. (Green Cap / Silver Crimp)	**Batch/Lot #:**	GX-MOTS10-2626

COMPONENT	TEST	SPECIFICATION	RESULT
MOTS-c	**Qualitative ID** Lambda Max	TS λ_{max} is a match compared to its characteristic reference standard.	**Matches** ∴ **Pass**
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^{n}(x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^{n}(x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^{n}(y_i - \bar{y})^2}}$	**99.7%** ∴ **Pass**
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) % = (A_{TS}/A_{STD}) x (C_{STD}/C_{TS}) x 100	**10.31mg** ∴ **Pass**

Tested on a Jenway 6715 UV/Vis Spectrophotometer.

Discussion:
Sample received sealed and in good condition.



Performing Analyst **Initial & Date:** 22 June 2026