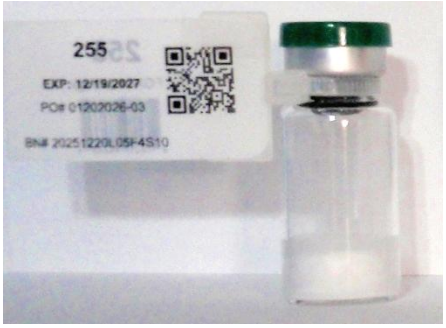
Analytical Formulations, Inc.
Premiere Consulting & Lab Services since 2008
Email: info@analyticalformulations.com

- Summary Report -

Test Product: **FOX04-DRI 10mg**
Manufacturer: **YPB Labs**
Client: **PureMD Labs**
Batch/Lot #: 20251220L05F4S10
Description: Vial with white powder - Sealed with plastic security cap - Flag tag attached at neck with manufacture/product SKU number - PO and expiration on flag tag.

COMPONENT	TEST	SPECIFICATION	RESULT
FOX04-DRI	**Qualitative ID** Lambda Max	TS λ_{max} is a match compared to it's characteristic reference standard.	**Matches** ∴ **Pass**
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^{n}(x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^{n}(x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^{n}(y_i - \bar{y})^2}}$	**99.5%** ∴ **Pass**
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) % = $(A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	**10.30mg** ∴ **Pass**
	Heavy Metals Total Quantity	NMT 150ppb/vial Heavy Metals (including Pb, Cd, Hg, Ni, Fe & Co)	**<10ppb** ∴ **Pass**
	TAMC (Total Aerobic Microbial Counts)	NMT 1,000 CFU* Aerobic/Coliform Incubated for 48hrs @ 37°C	**0** ∴ **Pass**
	TYMC (Total Yeast and Mold Counts)	NMT 100 CFU* Yeast & Molds Incubated for 48hrs @ 30°C	**0** ∴ **Pass**

Tested on a Jenway 6715 UV/Vis Spectrophotometer.
*Based on Substances for Pharmaceutical Use compendium.



Performing Analyst **Initial & Date:** 27 February 2026

This data is presented in good faith and not warranted as to the accuracy of results. Use of this information "as is" shall be at the risk of the user, and independent verification is the sole responsibility of the user. Analytical Formulations Inc. disclaims any liability incurred related to the misuse of this data. This report does not grant permission to assert any nutritional claims, nor does it give license to use any existing patents or copyrights pertaining to the product samples, or any individual component of said goods. This report may not be reproduced, except in its totality, without the prior, express written consent of Analytical Formulations Inc.