



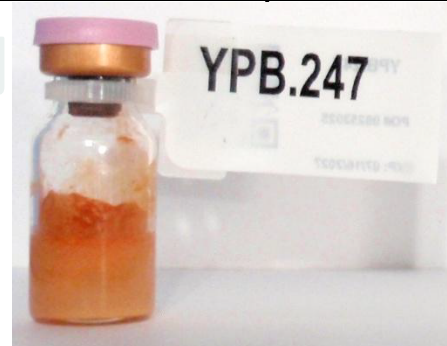
- Summary Report -

Test Product: 5-Amino-1-methylquinoline 50mg **Manufacturer:** Badger Compounds
Client: Badger Compounds **Batch/Lot #:** (see flag tag)
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
5-Amino-1-MQ Chloride	Qualitative ID Lambda Max	TS $\lambda_{\max}$ is a match compared to its characteristic reference standard.*	Matches ∴ Pass
	Percent Purity Correlation Coefficient	NLT 98%* $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	98.7% ∴ Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial)* % = $(A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	54.21mg ∴ Pass
	Heavy Metals Total Quantity Limit	NMT 150ppb/vial Heavy Metals (including Pb, Cd, Hg, Ni, Fe & Co)	<10ppb ∴ Pass
	TAMC (Total Aerobic Microbial Counts)	NMT 100 CFU/ml Aerobic/Coliform incubated 48hrs @ 37°C**	0CFU ∴ Pass
	TYMC (Total Yeast and Mold Counts)	NMT 100 CFU/ml Yeast & Molds incubated for 48hrs @ 30°C**	0CFU ∴ Pass

* Tested on a Jenway 6715 UV/Vis Spectrophotometer.

** Based on Substances For Pharmaceutical Use compendial SOP.



Performing Analyst Initial & Date:  28 December 2025

Information is based on data provided by the client, and any transcribed 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., including its employees and corporate affiliates, disclaim any liability incurred related to the misuse of this data. This report does not grant permission to assert any health claims, nor does it give license to use any existing patents or copyrights pertaining to 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.