



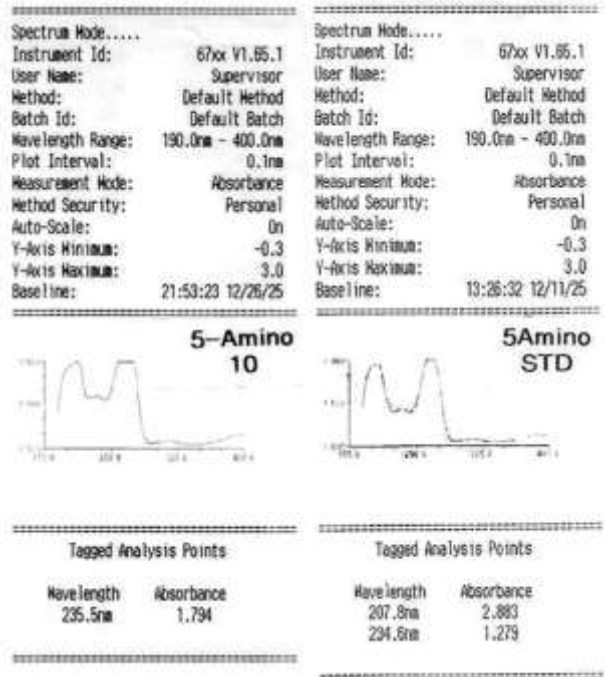
- Summary Report -

Test Product: 5-Amino-1-methylquinoline 10mg **Manufacturer:** N/A
Client: Ten23 Labs **Batch/Lot #:** UT51QUT10101025
Description: 3ml glass vial of lyophilized powder. (Trans Orange cap / Red crimp) **Receive Date:** 12/23/2025

COMPONENT	TEST	SPECIFICATION	RESULT
5-Amino-1-MQ	Qualitative ID Lambda Max	TS λ_{max} is a match compared to its characteristic reference standard.	Matches ∴ Pass
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.6% ∴ Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	11.60mg ∴ Pass

Discussion:

Sample received sealed and in good condition.
 Tested on a Jenway 6715 UV/Vis spectrophotometer with a pulsed Xe lamp using 1.0cm quartz cuvettes. System suitability, daily wavelength calibration, and standard check pass all SOP criteria.
 Sample meets all specifications requested for testing.



Performing Analyst Initial & Date: 29 March 2026

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