



- Summary Report -

Test Product: 5-Amino-1-MQ 50mg	Batch/Lot #: AMINOMQ5001242026-02
Client: Ed Warnicke	Manufacturer: Nexaph
Description: 3ml glass vial of orange lyophilized powder with 2 duplicate samples. (Orange Caps / Silver Crimps)	Receive Date: 02-18-26

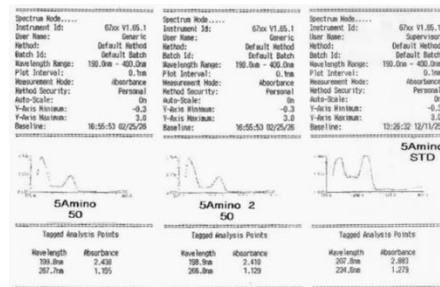


COMPONENT	TEST	SPECIFICATION	RESULT
Vial A Vial B	Qualitative ID Lambda Max	TS λ_{max} is a match compared to its characteristic reference standard.	Matches :: Pass Matches :: Pass
Vial A Vial B	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.8% :: Pass 99.7% :: Pass
Vial A Vial B	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	55.37 mg :: Pass 56.64 mg :: Pass
Vial C	Heavy Metals	NMT 150ppb Combined Metals (including Pb, Cd, Hg, Ni, Fe & Co)	<150 :: Pass
Vial C	Halide Test Silver Nitrate	The compound tests positive as the Chloride salt and not the Iodide.	Positive :: Pass
Vial C	TYMC (Total Yeast and Mold Counts)	NMT 100 CFU/ml* incubated 48hrs @ 30°C	0 :: Pass
Vial C	TYMC (Total Yeast and Mold Counts)	NMT 100 CFU/ml* incubated 48hrs @ 30°C	0 :: Pass

*Based on Substances for Pharmaceutical Use compendium.

Discussion:

Sample received sealed and in good condition.



Performing Analyst Initial & Date:  26 February 2026

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