



- Summary Report -

Test Product: **5-Amino-1-MQ 50mg**

Receive Date: 06-10-26

Client: **Lumineris Scientific**

Batch/Lot #: LS-5AM50-202661

Description: 3ml clear glass vial of orange lyophilized powder. (Orange Cap / Silver Crimp)

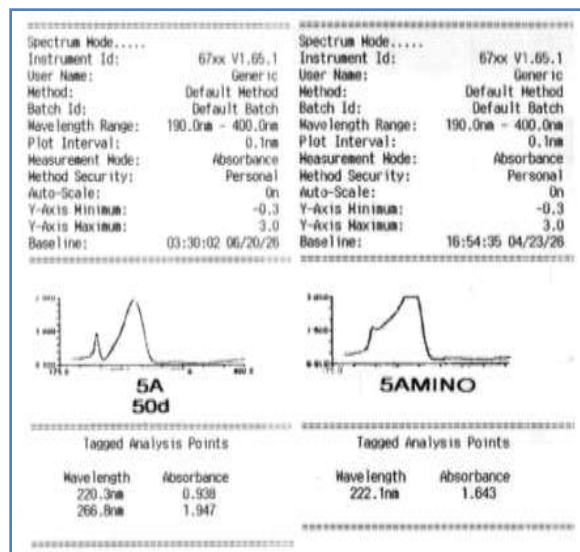
Manufacturer: N/A

SAMPLE	TEST	SPECIFICATION	RESULT
5-Amino-1-MQ HCl	Qualitative ID Lambda Max	Test $\lambda_{\max}$ is a match compared to a characteristic reference standard.	Matches .: Pass
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.4% .: Pass
	Quantitative Assay Beer-Lambert	NLT 95% of label claim (mg/samp) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	53.02mg .: Pass
	Halide Test Silver Nitrate	The compound tests positive as the Chloride salt and not the Iodide.	Positive .: Pass

Tested on a Jenway 6715 UV/Vis Spectrophotometer.

Discussion:

Sample received sealed and in good condition.



Performing Analyst Initial & Date: SD 22 June 2026

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