

CERTIFICATE OF ANALYSIS

Molequa® lot reference: **MQ-5-AMINO-1MQ-202606**

INDEPENDENT THIRD-PARTY ANALYSIS BY Janoshik Analytical

1. Product identification

Product name	5-Amino-1MQ
CAS number	4906-77-0
Molecular weight	286,07 g/mol (iodide so \blacksquare)
Physical form	Lyophilised white powder
Storage	Izbová teplota do 25 °C, chráni \blacksquare pred svetlom; dlhodobo 2–8 °C
Intended use	In vitro research use only (RUO). NOT for human or veterinary use.

2. Supply chain

Client	Molequa® / I.B Products s.r.o., Slovakia
Distributor	Molequa® · molequa.com
Manufacturer	Confidential (released under supply-chain NDA)
Independent testing lab	Janoshik Analytical

3. Analytical results from Janoshik Analytical

Methods used: 5-Amino-1-methylquinolinium analysis — ID and amount

Test	Result
5-Amino-1-methylquinolinium	46.22 mg; 46.99 mg

4. Verification & chain of custody

This analysis was performed by **Janoshik Analytical** on 25 MAY 2026 (lab task ref. #164640).

Original test verification key: MHW712T5ICAM

This key references the original raw analytical record held by Janoshik Analytical. Customers may request access to the underlying chromatogram and raw lab report by emailing info@molequa.com with this reference.

5. Conformance & regulatory status

This product is classified as a **Research Use Only (RUO)** compound under EU Regulation 2017/745 (Medical Devices Regulation, recital 51) and Slovak Act No. 362/2011 Coll. on medicinal products. It is not a medicinal product, food, dietary supplement, cosmetic or medical device, and is not approved for any in vivo administration to humans or animals. Material is supplied for use in qualified laboratory environments by trained personnel only. Storage and handling under the documented conditions are required to maintain the certified purity.

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