



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-483554
Lot Number: SAMPLE
Product Name: Meldonium dihydrate
CAS Number: 86426-17-7
Molecular Formula: $C_6H_{14}N_2O_2 \cdot 2H_2O$
Molecular Weight: 182.22

Test	Specification	Result
Identification (Infrared Spectrum)		Complies
Identification (Mass Spectrometry - APCI)	M2H2O Expected: 146.9	Actual: 146.9
Purity (TLC)	Mob. Phase: IPA:H2O:Formic Acid: Chloroform:Methanol (6:2:1:1:1) Stationary Phase: Silica Gel Visualized With: Ninhydrin	Rf: 0.39 Purity: 100%
Melting Point	86-91°C	88-91°C

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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