



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-484772
Lot Number: SAMPLE
Product Name: Ethacridine lactate
CAS Number: 1837-57-6
Molecular Formula: $C_{15}H_{15}N_3O \cdot C_3H_5O_3$
Molecular Weight: 343.38

Test	Specification	Result
Appearance	Yellow Powder or Crystalline Powder	Yellow Powder
Identification (FTIR)		Complies
Identification (Mass Spectrometry)		Complies
Purity (HPLC)	$\geq 98 \%$	99.7 %
Melting Point	248-251 °C	248-251 °C
pH	6.0 ~ 7.0	6.7
Residue on Ignition	$\leq 0.1 \%$	Complies
Heavy Metals	$\leq 0.003 \%$	Complies
Loss on Drying	$\leq 5.5 \%$	5.2 %

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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