



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-227984
Lot Number: SAMPLE
Product Name: Esculin sesquihydrate
CAS Number: 66778-17-4
Molecular Formula: $C_{15}H_{16}O_9 \cdot 1.5H_2O$
Molecular Weight: 367.31

Test	Result
Appearance	White powder
Identification	Complies
pH	4.2 (in dist. water 1 %)
Content	100.3 % (HPLC)
Specific Rotation	- 86.1 °
UV Absorption	0.025
Heavy Metals	< 20 ppm
Sulfated Ash	< 0.10 %
Water Content (KF)	7.3 %
Mold/Yeast	< 10 cfu/g

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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