



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-227988
Lot Number: SAMPLE
Product Name: β -Estradiol 3,17-disulfate dipotassium salt
CAS Number: 17046-60-5
Molecular Formula: $C_{18}H_{22}O_8S_2 \cdot 2K$
Molecular Weight: 508.69

Test	Specification	Result
Appearance	White to faint pink powder	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)	$\geq 95.000\%$	$> 95.000\%$
Solubility	Clear colorless at 50 mg/ml in H_2O	Complies
Potassium (ICP)	14.5 - 16.3% (anhydrous)	14.9%
Water Content (KF)	$\leq 7.8\%$	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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