



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-202823
Lot Number: SAMPLE
Product Name: Sulindac
CAS Number: 38194-50-2
Molecular Formula: $C_{20}H_{17}FO_3S$
Molecular Weight: 356.41

Test	Specification	Result
Appearance	Yellow powder	Complies
Assay	99.0 - 101.0 %	99.75 %
Isomer	≤ 0.5 %	0.17 % (E-Isomer)
Residue on Ignition	≤ 0.1 %	0.07 %
Solubility	Sparingly soluble in methanol or 100% ethanol. Slightly soluble in ethyl acetate. Practically insoluble in water at pH < 4.5. Solubility increases with rising pH to ~ 3.0 mg/ml at pH 7-8.	Complies
Heavy Metals	≤ 10 ppm	Complies
Loss on Drying	≤ 0.5 %	0.18 %
Related Substances	≤ 1.0 %	0.61 %

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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