



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205855A
Lot Number: SAMPLE
Product Name: Tegafur
CAS Number: 17902-23-7
Molecular Formula: $C_8H_9FN_2O_3$
Molecular Weight: 200.17

Test	Specification	Result
Appearance	White crystalline powder	Complies
Appearance (Color)	Clear and colorless in Ethanol	Complies
Assay (HPLC)	$\geq 99\%$	99.6%
Identification (Infrared Spectrum)	Conforms to structure	Complies
Identification (UV)	Conforms to structure	Complies
Melting Point	166 - 171° C	167.5 - 168.4° C
Residue on Ignition	$\leq 0.1\%$	0.05%
Heavy Metals	≤ 10 ppm	Complies
Loss on Drying	$\leq 0.5\%$	0.15%
Arsenic	≤ 2 ppm	Complies
Chloride	$\leq 0.011\%$	Complies

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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