



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-217179
Lot Number: SAMPLE
Product Name: 5-Fluoro Cytosine
CAS Number: 2022-85-7
Molecular Formula: $C_4H_4FN_3O$
Molecular Weight: 129.09

Test	Result
Appearance	White to almost white crystalline powder
Assay (Dried Basis)	100.02%
Identification (Infrared Spectrum)	Consistent with structure
Identification (TLC)	Consistent with structure
Identification (UV)	Consistent with structure
Residual Solvents	Complies
Solution (Color)	< Y7
Heavy Metals	< 0.002%
Loss on Drying	0.08%
Related Substances	0.009%
Fluoride	< 0.02%
Sulfated Ash	0.07%

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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