



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205618
Lot Number: SAMPLE
Product Name: Capecitabine
CAS Number: 154361-50-9
Molecular Formula: C₁₅H₂₂FN₃O₆
Molecular Weight: 359.35

| Test | Specification | Result |
|---------------------|--------------------------|------------------|
| Appearance | White crystalline powder | Complies |
| Purity (HPLC) | >98.5% | 99.2% |
| Melting Point | 115.0 - 120.0 °C | 117.5 - 118.5 °C |
| Residual Solvents | ≤1.0% | 0.05% |
| Residue on Ignition | ≤0.1% | 0.09% |
| Optical Rotation | +90° to 110° | +98° |
| Heavy Metals | ≤20ppm | ≤20ppm |
| Loss on Drying | ≤1.0% | 0.6% |
| Arsenium | ≤2 ppm | 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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