



Certificate of analysis

Product name:Capecitabine

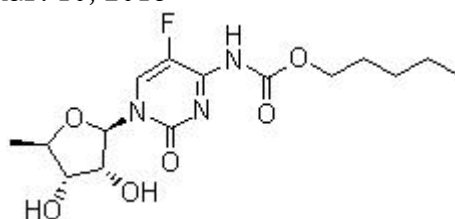
Cas number:154361-50-9

Molecular Formula: $C_{15}H_{22}FN_3O_6$

Molecular Weight: 359.35

Date of production:Mar.10, 2013

Chemical structure:



Items	Specifications	Results
Appearance	White crystalline powder, odorless	Conforms
Identification	IR: corresponds to the standard spectrum HPLC :Retention time consistent with the control	Conforms
Specific rotation [α]D20	+96~+100°	+97.1°
Water	Total impurity $\leq$ 1.5% Impurity A $\leq$ 0.3% Impurity B $\leq$ 0.3% Impurity C $\leq$ 0.3% Single unknown impurity $\leq$ 0.1% Total unknown impurity $\leq$ 0.5%	0.1% 0.03% 0.02% 0 0.03% Conforms
Residue on ignition	$\leq$ 0.1%	0.05%
Heavy metals	<20ppm	+ 97.1°
Microorganism	<102cfu/g	99.13%
Assay	$\geq$ 98.5%	100.2%

Conclusion: It complies with USP34 Standard.

Analyst:Zhao

Checker:Liu

Q.C Director. Fang F