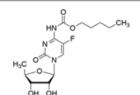
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Shipping and Correspondence: Manufacturing site:

Wood Dale, IL 60191 Wood Dale, IL 60191



935 Dillon Drive

Product Specifications

Catalogue Number 37736

Product Capecitabine

5'-Deoxy-5-fluoro-N4-[(pentyloxy)carbonyl]cytidine

825 Dillon Drive

 $\begin{array}{lll} \textbf{CAS Number} & 154361\text{-}50\text{-}9 \\ \textbf{Molecular Formula} & C_{15}H_{22}FN_3O_6 \\ \textbf{Molecular Weight} & 359.35 \\ \end{array}$

Appearance White to off-white crystalline powder

Water Content (Karl

Fisher)

 \leq 0.3%

Optical Rotation [a]_D²⁰ = 96 - 100 ° (C=1 in MeOH)

Related Substances Impurity A : $\leq 0.3\%$

Impurity B : $\leq 0.3\%$ Impurity C : $\leq 0.3\%$

Single Unspecified impurity : $\leq 0.1\%$ Total Unspecified impurity : $\leq 0.5\%$ Other impurities : Comply the standards

Total impurities : $\leq 1.5\%$

Residue On Ignition $\leq 0.1\%$

Assay 98 - 102% (On anhydrous basis)

Grade Meets USP specification

Storage Store at 2 - 8 °C

Additional Information Identification (A): Infra Red Spectrum: Conforms to structure

Identification (B): The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the

Assay