

Specification

Technical Data Sheet

Product Name	Capecitabine
Product No	50910414
CAS Number	154361-50-9
Storage Temperature	2 to 8 °C
Molecular Weight	359.35
Specification	
Appearance	White to off-white crystalline powder
Molecular Weight	359.35
Storage Temperature	+20°C
Conclusion	Conforms to the requirements of USP32
Heavy metals	≤20ppm
Specific rotation	+96 to +100°C
Unspecified impurities	≤1.5% (Total)

Specification

Water	≤0.3%
Assay	98.0% - 102.0%
Dichloromethane	≤600ppm
Ethanol	≤5000ppm
Ethyl acetate	≤5000ppm
Hexane	≤280ppm
Individual unspecified impurity	≤0.1%
Methanol	≤3000ppm
Pyridine	≤200ppm
Residue on Ignition	≤0.1%
Toluene	≤890ppm
Identification	IR and HPLC
Related Compound A	≤0.3%
Related compound B	≤0.3%
Related compound C	≤0.3%
