



## CERTIFICATE OF ANALYSIS

PRODUCT NAME: LAPATINIB

TESTS	SPECIFICATIONS	TEST RESULTS
Description	Yellow crystalline powder	Conforms
Solubility	Insoluble in water and slightly soluble in ethanol and methanol.	Conforms
Identification	Conforms to standard	Conforms
Melting point	137~139°C	138°C
Water	1.75-2.15%	1.86%
Heavy metals	≤20ppm	Conforms
Assay(HPLC)	≥98.5%	99.3%