



CERTIFICATE OF ANALYSIS

VINORELBINE TARTRATE

TEST ITEMS	SPECIFICATION	RESULTS
Appearance	White Powder	White Powder
Solubility	Soluble In Water & Ethanol	Soluble In Water & Ethanol
A	The Retention Time Of The Major Peak In The Chromatograms Corresponds To That In The Reference Standard	Complies
B	IR Spectrum Of The Sample Corresponds To That Of The Ref. Standard	Complies
C	Positive For Tartrate	Complies
Clarity Of Solution	Clear Solution	Clear Solution
Color Of Solution	Absorbance At 420nm: NMT 0.03 (1% W/V Solution In Water)	Complies
Loss On Drying	£4.0%	2.05%
Residue On Ignition	£0.1%	0.06%
Ph	3.3-3.80 (10mg/ML)	3.42
Related Substance		
Photodegradation	£0.3%	Complies
Total Impurities	£0.7%	0.491%
Individual Impurity	£0.2%	Complies
Bacterial Endotoxin	£2.0 EU/Mg	Conform
Assay (HPLC)	99% (HPLC)	99.509%