

CERTIFICATE OF ANALYSIS

Product name	Vincristine Sulfate	Manufacture date	Dec. 09, 2019
Batch number	CCXJ1019012091	Analysis date	Dec. 10, 2019
Batch quantity	500G	Expiry date	Dec. 09, 2021

ANALYSIS	SPECIFICATION	RUSULT
Assay by (HPLC)	99%-101%	99.51%
Characters/appearance	White to off white powder	Complies
Odor and taste	Odorless	Complies
Identification	Positive reaction	Complies
Mesh size/sieve analysis	100% pass 80 mesh	Complies
Solubility	Easily soluble in chloroform	Complies
Loss on drying	1% Max	0.78%
Water	≤2.0%	0.1%
Melting point	211~216℃	212℃
Residue on ignition	0.1% Max	Complies
Specific rotation(HCCl3)	+41°~ +44°	+43°
PH	5.0-7.0	6.5
Methanol	≤0.30%	0.1%
Heavy Metals	NMT 10ppm	Complies
Microbiological Control		
Total Plate Count Fungi	1000 cfu/g Max	78 cfu/g
Salmonella	<100/g	Negative
Coli	Negative	Negative
	Negative	Negative
Shelf Life	2 years when properly stored	
Conclusion	Complied with standard	