

Specification

Technical Data Sheet

Product Name	Ritonavir
Product No	74228920
CAS Number	155213-67-5
Storage Temperature	Ambient
Molecular Weight	720.94
	Specification
Appearance	White to off-white powder
Molecular Weight	720.94
Storage Temperature	+20 ° C
Assay(HPLC)	98%~102%
Heavy metals	20ppm max
Identification	HPLC & IR
Melting Point	119~123 degC

Specification

Heptane	0.5%max
Impurity E(RRT=0.36)	0.3%max
Impurity O(RRT=1.11)	0.3%max
Impurity T(RRT=2.87)	0.2%max
Residue on Ignition	0.2%max
Solubility	Freely soluble in methanol and in ethanol; Soluble in 2-propanol
Specific optical rotation	+7.0~+10.5°;C
Sulphated Ash	0.10%max
Total Impurities	1%max
Ethyl Acetate	0.5%max
Any other impurity	0.1%max
Tetrahydrofuran	0.072%max
Water Content by KF	0.5%max