



## Specification for Valacyclovir Hydrochloride, Hydrate, USP (V1524)

Item Number	V1524
Item	Valacyclovir Hydrochloride, Hydrate, USP
CAS Number	124832-27-5
Molecular Formula	$C_{13}H_{20}N_6O_4 \cdot HCl \cdot xH_2O$
Molecular Weight	360.802
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS, SOLVENT-FREE BASIS)	95.0	102.0 %
WATER DETERMINATION	5.0	11.0 %
PALLADIUM		10 ppm
RESIDUE ON IGNITION		0.1 %
TOTAL ORGANIC IMPURITIES		5.0 %
ORGANIC IMPURITIES, PROCEDURE 1	TO PASS TEST	
ORGANIC IMPURITIES, PROCEDURE 2	TO PASS TEST	
ORGANIC IMPURITIES, PROCEDURE 3	TO PASS TEST	
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION	TO PASS TEST	
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	TO PASS TEST	

### *Spectrum Chemical Mfg Corp*

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