

Specification

Formula Hill: $C_{20}H_{21}CaN_7O_7$
Molar Mass: 511,50 g/mol
CAS N°: 1492-18-8

Print Date: 14 January 2021

120470 Folinic acid calcium salt hydrate Ph.Eur., for parenteral use

Specifications	
Assay (dried subs)	97,0 - 102,0 %
Calcium (Ca)	7,54 - 8,14 %
Identity	conforms
Platinum (Pt)	$\leq 0,002$ %
Appearance	
- Off-white	conforms
- Amorphous or crystal powder	conforms
Appearance of solution	conforms
pH	6,8 - 8,0
Specific rotation	14,4 - 18,0 °
Chloride (Cl)	$\leq 0,5$ %
Related substances	
- Individual impurity	$\leq 1,00$ %
- Total impurities	$\leq 2,50$ %
Heavy Metals (as Pb)	$\leq 0,005$ %
Acetone	$\leq 0,5$ %
Ethanol	$\leq 1,0$ %
Methanol	$\leq 0,3$ %
Water by KF	$\leq 17,0$ %
Endotoxins	$\leq 0,5$ IU/mg

The product cannot be considered as an Active Pharmaceutical Ingredient (API) for human or veterinary use

Conforms to: Ph. Eur. specification