
Product Data Sheet

Product Name: PCC
 Cat. No.: GP24252
 Batch No.: 1

Product Data

Purity	>98%	Source	
Physical Appearance	solid	Shipping Condition	Shipped at Room temp.
Synonyms	PCC; Prothrombin Complex.		
Solubility	It is recommended to reconstitute the lyophilized Prothrombin Complex in sterile 18MΩ-cm H ₂ O.		
Formulation	Lyophilized Powder from 0.1M sodium chloride and 10mM sodium citrate buffer.		

Introduction

Prothrombin Complex Concentrate (PCC) is a combination of several blood clotting factors II, VII, IX and X. PCC is used in the treatment of the congenital bleeding disorders associated with Factors II, VII, IX, and X deficiencies. PCC reverses the effect of warfarin (a coumarin anti-coagulant) and is used in cases of significant bleeding in patients with a coagulopathy, for example, gastrointestinal haemorrhage or intracranial haemorrhage. The PCC is also extensively used in treating acquired coagulation abnormalities secondary to vitamin K deficiency, warfarin ingestion, and various types of liver disease. Hepatitis, anaphylaxis and thrombosis have been reported as complications of prothrombin complex concentrates administration.

Stability

Lyophilized Prothrombin-Complex although stable at room temperature for 3 weeks, should be stored desiccated below -18°C . Upon reconstitution Prothrombin-Complex should be stored at 4°C between 2-7 days and for future use below -18°C .For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

Background

Prothrombin complex is a double virus-inactivated concentrate, containing equal

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

concentrations of Factors II, VIII, IX, X and Heparin.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA