

**Product Name** : BpV(phen)  
**Cat. No.** : PC-23945  
**CAS No.** : 42494-73-5  
**Batch No.** : PC-2394501  
**Chemical Name** : Vanadate(1-), oxodiperoxy(1,10-phenanthroline-κN1,κN10)-, potassium (1:1), (PB-7-23-111'1'3)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 350.24  
**Molecular Formula** : C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>O<sub>5</sub>V.K  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 6 Months



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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