

Certificate of Analysis

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Product Name : bpV(phen) potassium hydrate

 Cat. No.
 : PC-62443

 CAS No.
 : 171202-16-7

 Batch No.
 : PC-6244301

Chemical Name :

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 404.3

Molecular Formula : $C_{12}H_8N_2O_5V \cdot K+$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

O. V3+ O. V3+ O. K+

H₂O H₂O H₂O

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: 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!

E-mail: tech@probechem.com