

## **Certificate of Analysis**

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 Product Name
 : Apcin

 Cat. No.
 : PC-63039

 CAS No.
 : 300815-04-7

 Batch No.
 : PC-6303901

Chemical Name : [2,2,2-trichloro-1-(2-pyrimidinylamino)ethyl]-carbamic acid, 2-(2-methyl-5-nitro-1H-

imidazol-1-yl)ethyl ester

## **PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Weight : 438.65

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{13}H_{14}CI_3N_7O_4$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

## **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!

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