

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : AD2900

 Cat. No.
 : PC-60340

 CAS No.
 : 18360-29-7

 Batch No.
 : PC-6034001

**Chemical Name** : 2-(hexadecylamino)-2-(hydroxymethyl)propane-1,3-diol

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & \textbf{:} & 345.568 \\ \textbf{Molecular Formula} & \textbf{:} & C_{20} H_{43} NO_3 \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure : HO OF

o HN.

## **ANALYTICAL DATA**

Appearance : Solid powder

HNMR 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!

E-mail: tech@probechem.com