

# **Certificate of Analysis**

## Alinidine (hydrobromide)

Cat. No.: HY-106688A CAS No.: 71306-36-0 Batch No.: 286700

**Chemical Name:** 1H-Imidazol-2-amine, N-(2,6-dichlorophenyl)-4,5-dihydro-N-2-propen-1-yl-, hydrobromide (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{14}BrCl_2N_3$ 

Molecular Weight: 351.07

Storage: 4°C, sealed storage, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

**HBr** 

## **ANALYTICAL DATA**

White to light yellow (Solid) Appearance: LCMS: Consistent with structure

Purity (HPLC): ≥99.0%

Conclusion: The product has been tested and complies with the given specifications.

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

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA