## **Certificate of Analysis**

## Diclofenac (diethylamine)

Cat. No.: HY-15036A
CAS No.: 78213-16-8
Batch No.: 59278

Chemical Name: Benzeneacetic acid, 2-[(2,6-dichlorophenyl)amino]-, compd. with N-ethylethanamine (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{22}Cl_2N_2O_2$ 

Molecular Weight: 369.29

**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:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.96%

**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.

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