**Certificate of Analysis** 

# **Ethephon**

Cat. No.: HY-W131845 CAS No.: 16672-87-0 Batch No.: 328981

**Chemical Name:** Phosphonic acid, P-(2-chloroethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C2H6ClO3P Molecular Weight: 144.49

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**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (NMR): ≥95.0%

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

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

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