## **Certificate of Analysis**

## **DMAPP** (triammonium)

Cat. No.: HY-130573A

CAS No.: 1186-30-7

Batch No.: 157069

Chemical Name: Diphosphoric acid, P-(3-methyl-2-buten-1-yl) ester, ammonium salt (1:3)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_{21}N_3O_7P_2$  Molecular Weight: 297.18

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

0 0 P P OH OH OH

NH<sub>3</sub> NH<sub>3</sub> NH<sub>3</sub>

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Solid)

Purity: ≥95.0%

**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