

## **Certificate of Analysis**

## Iso-OMPA

Cat. No.: HY-131922
CAS No.: 513-00-8
Batch No.: 381485

Chemical Name: Diphosphoramide, N,N',N'',N'''-tetrakis(1-methylethyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{32}N_4O_3P_2$ 

Molecular Weight: 342.36

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

O O O P N NH HN H

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.90%

**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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