## **Certificate of Analysis**

## (RS)-PPG

Cat. No.: HY-107514

CAS No.: 120667-15-4

Batch No.: 292793

**Chemical Name:** Benzeneacetic acid, α-amino-4-phosphono-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{10}NO_5P$  Molecular Weight: 231.14

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$\begin{array}{c} O \\ O \\ P \\ OH \\ \end{array} \begin{array}{c} O \\ OH \\ \end{array} \begin{array}{c} O \\ OH \\ \end{array}$$

## **ANALYTICAL DATA**

Appearance: White to off-white (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.

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