

## **Certificate of Analysis**

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 Product Name
 : L-AP4

 Cat. No.
 : PC-62985

 CAS No.
 : 23052-81-5

 Batch No.
 : PC-6298501

**Chemical Name** : L-(+)-2-Amino-4-phosphonobutyric acid

## PHYSICAL AND CHEMICAL PROPERTIES

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

HO OH NH2

## **ANALYTICAL DATA**

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

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

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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