Certificate of Analysis

D-AP5

Cat. No.: HY-100714A CAS No.: 79055-68-8 Batch No.: 362803

Chemical Name: D-Norvaline, 5-phosphono-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_{12}NO_5P$ 197.13 Molecular Weight:

3 years Storage: Powder -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.81%

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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