Certificate of Analysis

IST5-002

Cat. No.: HY-19527 CAS No.: 13484-66-7 Batch No.: 259276

Chemical Name: 5'-Adenylic acid, N-(phenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{20}N_5O_7P$

437.34 Molecular Weight:

Storage: Powder -20°C 3 years

> 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 LCMS: Consistent with structure

Purity (LCMS): 99.36%

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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