Certificate of Analysis

Valacyclovir (hydrochloride)

 Cat. No.:
 HY-17425A

 CAS No.:
 124832-27-5

 Batch No.:
 10962

Chemical Name: L-Valine, 2-[(2-amino-1,6-dihydro-6-oxo-9H-purin-9-yl)methoxy]ethyl ester, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃H₂₁ClN₆O₄

Molecular Weight: 360.80

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.85%

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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