Certificate of Analysis

Risedronic acid

Cat. No.: HY-B0148

CAS No.: 105462-24-6

Batch No.: 31666

Chemical Name: Phosphonic acid, P,P'-[1-hydroxy-2-(3-pyridinyl)ethylidene]bis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{11}NO_7P_2$ Molecular Weight: 283.11

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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