Certificate of Analysis

Uric acid (sodium)

Cat. No.: HY-B2130A CAS No.: 1198-77-2 Batch No.: 328313

Chemical Name: 1H-Purine-2,6,8(3H)-trione, 7,9-dihydro-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₃N₄NaO₃ Molecular Weight: 190.09

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

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

Purity (LCMS): 99.92%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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