Certificate of Analysis

Allopurinol (sodium)

Cat. No.: HY-B0219A
CAS No.: 17795-21-0
Batch No.: 311798

Chemical Name: 4H-Pyrazolo[3,4-d]pyrimidin-4-one, 1,5-dihydro-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_4N_4NaO$ Molecular Weight:159.10

Storage: -20°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)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.76%

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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